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STATE OF MONTANA

Capital Construction Program

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Helena, Montana 59620
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STAN STEPHENS
GOVERNOR

December 6, 1990

Members of the Fifty-Second Session
of the Legislative Assembly
State of Montana
State Capitol Building
Helena, MT 59620

Legislators:

I am pleased to present the requests of the state agencies for Capital Construction Projects, in accordance with Section 17-201-204, MCA, and Section 18-2-102, MCA. All the requests have been carefully reviewed and my recommendations for the program are included as part of the 1992-1993 Executive Budget.

The projects recommended in the Capital Construction Program for the next biennium focus on maintaining and developing existing state facilities. I endorse a bond program to agressively address programmatic needs within our institutions and higher education system.

Sincerely,

STAN STEPHENS
Governor

DEPARTMENT OF ADMINISTRATION
DIRECTOR'S OFFICE

STAN STEPHENS, GOVERNOR
MITCHELL BUILDING

STATE OF MONTANA

(406) 444-2032
HELENA, MONTANA 59620

December 6, 1990

Honorable Stan Stephens
Governor
State of Montana
State Capitol Building
Helena, Montana 59620

Dear Governor Stephens:

In accordance with Section 17-7-201 through 17-7-204 and Section 18-2-102, MCA we submit the agency requests for the Capital Construction Program for the 1992-1993 Biennium.

The Facility Planning Bureau of the Architecture & Engineering Division has solicited the needs of all State institutions, university system and agencies. We reviewed all facility requests and we recommend this Capital Construction Program for inclusion in your Executive Budget as described in the following pages.

Sincerely,

Thomas B. O'Connell

THOMAS B. O'CONNELL, Administrator
Architecture & Engineering Division

Dave Ashley

DAVE ASHLEY, Acting Director
Department of Administration

"AN EQUAL OPPORTUNITY EMPLOYER"

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Capital Construction Program Proposal

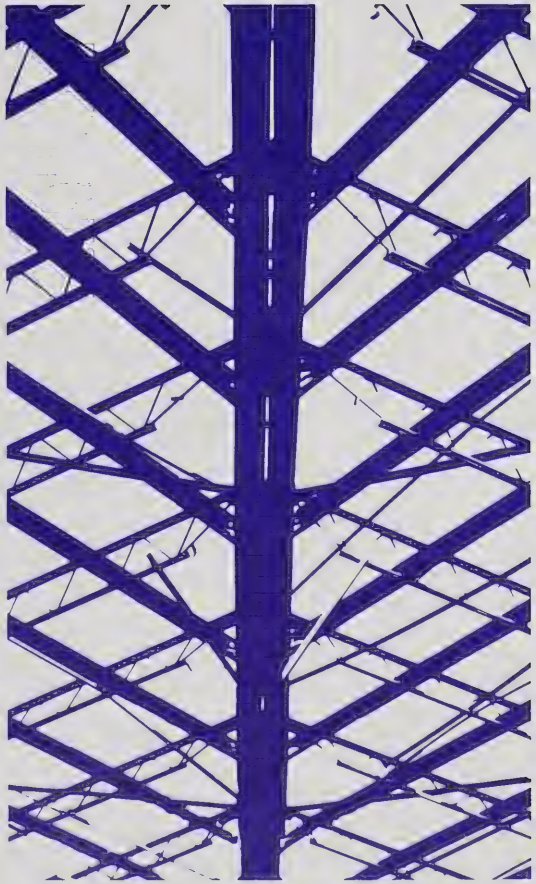
LONG RANGE BUILDING PROGRAM

1992-1993 Biennium

The Long Range Building Program was initiated in 1965 to provide funding to construct and maintain all State Buildings. In recent years, the building program has been funded from both current (cash) revenues and general obligation bonds derived from dedicated portions of the cigarette tax and the general fund. The program is supplemented from other funding sources such as earmarked revenue, federal and private revenue and the University System plant funds.

The Long Range Building Program for the 1992-1993 biennium will utilize the earmarked cigarette tax to carry out a needed effort to repair and improve existing facilities. This building program will also provide the Legislature the opportunity to authorize the sale of Long Range Building Bonds for construction of several projects for the Department of Fish, Wildlife & Parks. The following pages of the Capital Construction Program contain a priority listing of recommended projects with a brief description of each project and estimated costs.

The Capital Construction Program, 1992-1993, is a publication by the Department of Administration, Architecture and Engineering Division, and is considered a part of the Executive Budget. Additional information on all of the projects is available through the Department of Administration.



Priority Listing

PRIORITY LISTING

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1992 - 1993 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
1.	Primary Electrical Vault Disconnect, Eastern Montana College	05007 34313	$31,000			$14,000	$45,000
2.	Install Fire Alarm System, University of Montana	05007	$70,000				$70,000
3.	Expand Security Fence, Pine Hills School	05007	$27,000				$27,000
4.	Hazardous Material Abatement, Statewide	05007 Plant Funds	$650,000			$150,000	$800,000
5.	Replace Water and Steam Lines, Montana Development Center	05007	$149,208				$149,208
6.	Replace and Improve Roofs, University System	05007 72310	$1,089,550			$350,000	$1,439,550
7.	Replace and Repair Roofs, Family Service	05007	$127,600				$127,600
8.	Replace Academic Building Roof & Misc Repairs, Montana School for Deaf & Blind	05007	$339,000				$339,000
9.	Replace Roofs, Institutions	05007	$30,000				$30,000

PRIORITY LISTING

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1992 - 1993 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
9.	Replace Roofs, Institutions	05007	$30,000				$30,000
10.	Construction Litigation, Architecture & Engineering	05007	$345,000				$345,000
11.	Maintenance & Improvement Projects, Statewide, Department of State Lands	05007 03068	$118,280		$100,000		$218,280
12.	Moisture Protection, Eastmont Human Services Center	05007	$98,450				$98,450
13.	Improve Underground Utilities Phase I, University System	05007 72201	$296,000			$200,000	$496,000
14.	Maintain Roads & Parking Lots, Institutions	05007	$150,000				$150,000
15.	Seal Buildings, Montana State Prison	05007	$25,000				$25,000
16.	Repair & Improve Heating System, Western Montana College	05007	$57,900				$57,900
17.	Improve Handicapped Access, University System	05007	$335,000				$335,000
18.	Replace Carpet, Great Falls	05007	$60,000				$60,000

PRIORITY LISTING

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1992 - 1993 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
	Vo-Tech						
19.	Kitchen Upgrade, Statewide, Military	05007	$45,000				$45,000
20.	Building Improvements, Center for the Aged	05007	$105,015				$105,015
21.	Improve Sidewalks & Fire Access, University System	05007	$86,000				$86,000
22.	Replace Multi-Purpose Building Flooring, Montana State Hospital	05007	$26,800				$26,800
23.	Preliminary Design for Prison Expansion, Montana State Prison	05007	$877,500				$877,500
24.	Construct Unit Office, Plains, Department of State Lands	05007	$235,000				$235,000
25.	Rifle Range Rehabilitation, Statewide, Military Affairs	05007 05009	$10,000		$555,000		$565,000
26.	Plan Chemistry/Pharmacy Renovations & Life Sciences Building, University of Montana	05007	$50,000		$50,000	$150,000	$250,000

PRIORITY LISTING

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1992 - 1993 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
27.	Plan Metallurgy Remodel, Montana Tech	05007	$50,000				$50,000
28.	Preliminary Design, University System	05007	$1,841,635				$1,241,635
29.	Armory Additions & Alterations, Statewide, Military Affairs	05007 05009	$150,000		$16,155,000		$16,305,000
30.	Acquire Land & Preplan Armory, Billings, Military Affairs	05007 05009	$150,000		$200,000		$350,000
31.	Expand Military Vehicle Compounds, Statewide, Military Affairs	05007 05009	$5,000		$275,000		$280,000
32.	Develop Alternate Water Supply, Capitol Complex, Administration	06528				$50,000	$50,000
33.	Property Acquisition & Development, Administration	05008				$123,014	$123,014
34.	Improve Pavement and Lighting, Yellowstone Airport	06007 03068			$465,957	$51,773	$517,730
35.	Remove Underground Storage	02409		$150,000			$150,000

PRIORITY LISTING

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1992 - 1993 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
	Tanks, Statewide, FW&P						
36.	Headquarters Maintenance and Improvements, Statewide, FW&P	02409		$85,000			$85,000
37.	Department Property Devlopment FW&P	02410		$360,000			$360,000
38.	State Park Maintenance and Development, Statewide, FW&P	02051 02409 02410 02411 02422 02981 03097 03098		$3,798,500	$1,124,500		$4,923,000
39.	Fish Hatchery Maintenance, Statewide, FW&P	02409 03097		$37,500	$112,500		$150,000
40.	Fishing Access Site Improvements, Statewide, FW&P	02409 03097		$286,000	$858,000		$1,144,000
41.	Motorboat Access Facilities, Statewide, FW&P	02409 03097		$67,000	$201,000		$268,000
42.	River Restoration, Statewide	02149		$261,000			$261,000

PRIORITY LISTING

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1992 - 1993 BIENNIUM

Priority	Agency/Project	Accounting Entity	L.R.B.F.	FUNDING SOURCE: State Special Revenue Funds	FUNDING SOURCE: Federal Special Revenue Funds	FUNDING SOURCE: Other Funds	TOTAL
43.	Fishing Access Site Acquisition, Statewide, FW&P	02415		$881,000			$881,000
44.	Wildlife Habitat Maintenance, Statewide, FW&P	02406		$304,000			$304,000
45.	Wildlife Habitat Acquisition, Statewide, FW&P	02114		$4,923,356			$4,923,356
46.	Waterfowl Habitat Enhancement, Statewide, FW&P	02085		$399,500			$399,500
47.	Bighorn Sheep Habitat Acquisition, Statewide,FW&P	02086		$48,500			$48,500
48.	Maintenance Projects, Statewide, Highways	02422		$443,500			$443,500
49.	Construct & Expand Maintenance Buildings, Statewide, Highways	02422		$715,000			$715,000
50.	Equipment Storage Buildings, Statewide, Highways	02422		$568,525			$568,525
51.	Renovate & Expand Job Service, Great Falls	03128			$310,000		$310,000

PRIORITY LISTING

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1992 - 1993 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
52.	Construct 2 Greenhouses, Missoula, DSL	02449 02031		$191,900			$191,900
53.	Federal Spending Authority, Military	05009			$300,000		$300,000
54.	Expand Industries Facilities, Montana State Prison	06533 06534 03057			$14,000	$321,976	$335,976
55.	Various Improvements, University of Montana	73100				$2,584,600	$2,584,600
56.	Remodel Student Union Building, Western Montana College	71601				$600,000	$600,000
TOTAL CASH PROJECTS			$7,630,938	$13,520,281	$20,720,957	$4,595,363	$46,467,539

PRIORITY LISTING

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH BONDED DEBT
1992 - 1993 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
BONDED PROGRAM							
57.	Major Expansion, Montana Montana State Prison	GOB	$19,360,745				$19,360,745
58.	Construct Engineering/Physical Sciences Complex, Montana State University	GOB Donations	$17,734,460			$3,335,250	$21,069,710
59.	Construct Business Admin Building, University of Montana	GOB Donations	$12,558,395			$2,322,900	$14,881,295
60.	Construct Gymnasium, Northern Montana College					$8,000,000	$8,000,000
61.	Renovate Apsaruke Hall, Eastern Montana College	GOB	$1,228,360				$1,228,360
TOTAL BONDED PROGRAM			$50,881,960			$13,658,150	$64,540,110

PRIORITY LISTING

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH BONDED DEBT
1992 - 1993 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
TOTAL			$58,512,898	$13,520,281	$20,720,957	$18,253,513	$111,007,649

Project Description by Agency

PROJECT DESCRIPTION BY AGENCY

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1992 - 1993 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF ADMINISTRATION							
4.	HAZARDOUS MATERIAL ABATEMENT, STATEWIDE Identify and remove or encapsulate hazardous materials; project includes underground storage tanks, at State owned facilities.	05007 Plant Funds	$650,000			$150,000	$800,000
10.	CONSTRUCTION LITIGATION, ARCHITECTURE & ENGINEERING DIVISION Designate specific funds for the Architecure and Engineering Division to procure legal assistance in construction dispute resolution.	05007	$345,000				$345,000
32.	DEVELOP ALTERNATE WATER SUPPLY, CAPITOL COMPLEX Develop wells and implement conservation measures within the Capitol Complex to reduce the dependency on City of Helena water supply.	06528				$50,000	$50,000

PROJECT DESCRIPTION BY AGENCY

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1992 - 1993 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
33.	PROPERTY ACQUISITION & DEVELOPMENT, CAPITOL COMPLEX Develop minimal land purchase account, and repair and maintain paved areas in Capitol Complex area.	05008				$123,014	$123,014
TOTAL - Department of Administration			$995,0000	$0	$0	$323,014	$1,318,014
DEPARTMENT OF COMMERCE							
34.	IMPROVE PAVEMENT AND LIGHTING, YELLOWSTONE AIRPORT Repave asphalt areas to prevent further deterioration and install Federally required signs and lights.	06007 03068			$465,957	$51,773	$517,730
TOTAL - Department of Commerce			$0	$0	$465,957	$51,773	$517,730

PROJECT DESCRIPTION BY AGENCY

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1992 - 1993 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF EDUCATION							
8.	REPLACE ACADEMIC BUILDING ROOF & MISC REPAIRS, MONTANA SCHOOL FOR THE DEAF & BLIND Replace roof and make miscellaneous repairs to prevent further damage to the structure and its contents.	05007	$339,000				$339,000
TOTAL - Department of Education			$339,000	$0	$0	$0	$339,000
DEPARTMENT OF FAMILY SERVICES							
3.	EXPAND SECURITY FENCE, PINE HILLS SCHOOL Expand fenced area to improve security.	05007	$27,000				$27,000

PROJECT DESCRIPTION BY AGENCY

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1992 - 1993 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
7.	REPLACE & REPAIR ROOFS, MOUNTAIN VIEW SCHOOL AND PINE HILLS SCHOOL Replace and repair roofs to prevent leakage and further damage to the structure and contents.	05007	$127,600				$127,600
TOTAL - Department of Family Services			$154,600	$0	$0	$0	$154,600
DEPARTMENT OF FISH, WILDLIFE AND PARKS							
35.	REMOVE UNDERGROUND STORAGE TANKS, STATEWIDE Remove, inspect and test underground storage tanks statewide to comply with state and federal laws.	02409		$150,000			$150,000

PROJECT DESCRIPTION BY AGENCY

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1992 - 1993 BIENNIUM

Priority	Agency/Project	Accounting Entity	L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
		FUNDING SOURCE					
36.	HEADQUARTERS MAINTENANCE AND IMPROVEMENTS, STATEWIDE Maintain and improve facilities to prevent deterioration and increase handicapped accessibility.	02409		$85,000			$85,000
37.	DEPARTMENT PROPERTY DEVELOPMENT Maintain and develop sites statewide to protect from deterioration and to better serve the public.	02410		$360,000			$360,000
38.	STATE PARK MAINTENANCE AND DEVELOPMENT, STATEWIDE Maintain and develop sites statewide to protect from deterioration and to better serve the public.	02051 02409 02410 02411 02422 02981 03097 03098		$3,798,500	$1,124,500		$4,923,000
39.	FISH HATCHERY MAINTENANCE, STATEWIDE Maintain fish hatcheries statewide to improve facilities and prevent deterioration.	02409 03097		$37,500	$112,500		$150,000

PROJECT DESCRIPTION BY AGENCY

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1992 - 1993 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
40.	FISHING ACCESS SITE IMPROVEMENTS, STATEWIDE Improve fishing access sites to protect property investment and the environment of the sites.	02409 03097		$286,000	$858,000		$1,144,000
41.	MOTORBOAT ACCESS FACILITIES, STATEWIDE Provide boat access and facilities statewide to better serve the public.	02409 03097		$67,000	$201,000		$268,000
42.	RIVER RESTORATION, STATEWIDE Improve rivers statewide to provide enhanced fish habitat.	02149		$261,000			$261,000
43.	FISHING ACCESS SITE ACQUISITION, STATEWIDE Acquire property to provide sites statewide for fishing access and recreation.	02415		$881,000			$881,000
44.	WILDLIFE HABITAT MAINTENANCE, STATEWIDE Maintain wildlife habitat sites to protect property investment and the environment of the sites.	02406		$304,000			$304,000

PROJECT DESCRIPTION BY AGENCY

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1992 - 1993 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
45.	WILDLIFE HABITAT ACQUISITION, STATEWIDE Acquire land to reduce land use conflicts and maintain wildlife populations.	02114		$4,923,356			$4,923,356
46.	WATERFOWL HABITAT ENHANCEMENT, STATEWIDE Construct additional waterfowl habitat and provide improvements to existing habitat to help increase Montana waterfowl production.	02085		$399,500			$399,500
47.	BIGHORN SHEEP HABITAT ACQUISITION, STATEWIDE Aquire additional habitat for Bighorn sheep to provide for future expansion of sheep populations.	02086		$48,500			$48,500
TOTAL- Fish, Wildlife and Parks			$0	$11,601,356	$2,296,000	$0	$13,897,356

PROJECT DESCRIPTION BY AGENCY

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1992 - 1993 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF HIGHWAYS							
48.	MAINTENANCE PROJECTS, STATEWIDE Provide improvements and repairs to existing facilities statewide.	02422		$443,500			$443,500
49.	CONSTRUCT & EXPAND MAINTENANCE BUILDINGS Construct and/or expand Maintenance Buildings at Billings, Whitefish and Helena.	02422		$715,000			$715,000
50.	EQUIPMENT STORAGE BUILDINGS, STATEWIDE Construct new Equipment Storage Buildings at Great Falls, Rainy Lake, Plentywood, Lost Trail Pass and Lincoln to provide adequate storage for equipment.	02422		$568,525			$568,525
TOTAL- Department of Highways			$0	$1,727,025	$0	$0	$1,727,025

PROJECT DESCRIPTION BY AGENCY

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1992 - 1993 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF INSTITUTIONS							
5.	REPLACE WATER AND STEAM LINES, MONTANA DEVELOPMENTAL CENTER Install new water lines to replace eroded steel pipes and to eliminate lead contamination of drinking water. Replace steam lines to reduce damage from leaks and conserve energy.	05007	$149,208				$149,208
9.	REPLACE ROOFS, BOARD OF PARDONS & PRISON WAREHOUSES Replace roofs to prevent leakage and future damage to structure and contents thereof.	05007	$30,000				$30,000
12.	MOISTURE PROTECTION, EASTMONT HUMAN SERVICES CENTER Install subdrainage system inCottage 1 and the Multipurpose building. Repair or replace the Multipurpose building roof to prevent leakage and future damage to structure and contents thereof.	05007	$98,450				$98,450

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1992 - 1993 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
14.	MAINTAIN ROADS AND PARKING LOTS, STATEWIDE Patch, chipseal and/or resurface existing pavement to prevent continuing deterioration.	05007	$150,000				$150,000
15.	SEAL BUILDINGS, MONTANA STATE PRISON Apply an exterior finish to the buildings built in the last major expansion to prevent concrete deterioration.	05007	$25,000				$25,000
20.	BUILDING IMPROVEMENTS, MONTANA CENTER FOR THE AGED Replace floor tile and exterior doors to create a safer, more energy efficient facility. Relocate walk-in freezer and cooler to allow reorganization of the kitchen work area.	06007	$105,015				$105,015
22.	REPLACE MULTIPURPOSE BUILDING FLOORING, MONTANA STATE HOSPITAL Replace outdated flooring to improve safety and aesthetics of the building.	05007	$26,800				$26,800

PROJECT DESCRIPTION BY AGENCY

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1992 - 1993 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
23.	PRELIMINARY DESIGN FOR PRISON EXPANSION, MONTANA STATE PRISON Prepare the preliminary design for a major expansion of the Montana State Prison at Deerlodge, including site survey, soils tests, codes review and design fees.	05007	$877,500				$877,500
54.	EXPAND INDUSTRIES FACILITIES, MONTANA STATE PRISON Expand the Industries Facility to enable a larger percentage of the prison population to participate in vocational training.	06533 06534 03057			$14,000	$321,976	$335,976
TOTAL - Department of Institutions			$1,461,973	$0	$14,000	$321,976	$1,797,949

PROJECT DESCRIPTION BY AGENCY

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1992 - 1993 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF LABOR AND INDUSTRY							
51.	RENOVATE AND EXPAND JOB SERVICE, GREAT FALLS Construct an addition to accommodate programs and vacate structurally deficient basement.	03128			$310,000		$310,000
TOTAL - Department of Labor and Industry			$0	$0	$310,000	$0	$310,000
DEPARTMENT OF STATE LANDS							
11.	MAINTENANCE & IMPROVEMENT PROJECTS, STATEWIDE Provide improvements and repairs to existing facilities statewide.	05007 03068	$118,280		$100,000		$218,280
24.	CONSTRUCT UNIT OFFICE, PLAINS Construct new office/dispatch facility to replace existing deteriorated mobile home.	05007	$235,000				$235,000

PROJECT DESCRIPTION BY AGENCY

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1992 - 1993 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
52.	CONSTRUCT 2 GREENHOUSES, MISSOULA Construct 2 new greenhouses to produce sufficient seedlings to meet reforestation and conservation needs.	02449 02031		$191,900			$191,900
TOTAL - Department of State Lands			$353,280	$191,900	$100,000	$0	$645,180
DEPARTMENT OF MILITARY AFFAIRS							
19.	KITCHEN UPGRADE, STATEWIDE Upgrade existing, unusable kitchens to bring into compliance with codes.	05007	$45,000				$45,000
25.	RIFLE RANGE REHABILITATION, STATEWIDE Rehabilitate existing rifle ranges to comply with current military health and safety requirements.	05007 05009	$10,000		$555,000		$565,000

PROJECT DESCRIPTION BY AGENCY

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1992 - 1993 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
29.	ARMORY ADDITIONS AND ALTERATIONS, STATEWIDE Expand and alter existing armory buildings to provide adequate space for the armories functions.	05007 05009	$150,000		$16,155,000		$16,305,000
30.	ACQUIRE LAND AND PREPLAN ARMORY, BILLINGS Acquire land and construct a new building to provide adequate space for armory functions.	05007 05009	$150,000		$200,000		$350,000
31.	EXPAND MILITARY VEHICLE COMPOUNDS, STATEWIDE Expand existing vehicle compounds to provide sufficient storage.	05007 05009	$5,000		$275,000		$280,000
53.	FEDERAL SPENDING AUTHORITY Provide Department of Military Affairs with authority to utilize Federal Funds.	05009			$300,000		$300,000
TOTAL- Department of Military Affairs			$360,000	$0	$17,485,000	$0	$17,845,000

PROJECT DESCRIPTION BY AGENCY

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1992 - 1993 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
MONTANA UNIVERSITY SYSTEM							
1.	PRIMARY ELECTRICAL VAULT DISCONNECT, EASTERN MONTANA COLLEGE Install primary vault switch to allow exterior power disconnect and to improve safety conditions.	05007 07037	$31,000			$14,000	$45,000
2.	INSTALL FIRE ALARM SYSTEM, UNIVERSITY OF MONTANA Install fire alarm system to improve safety conditions for faculty and students.	05007	$70,000				$70,000
6.	REPLACE AND IMPROVE ROOFS, UNIVERSITY SYSTEM Replace roof on buildings statewide to prevent leakage and to avoid future water damage to structure and contents.	05007 72310	$1,089,550			$350,000	$1,439,550
13.	IMPROVE UNDERGROUND UTILITIES, PHASE I, UNIVERSITY SYSTEM Upgrade deteriorated underground utility systems to provide reliable delivery of utliities.	05007 72201	$296,000			$200,000	$496,000

PROJECT DESCRIPTION BY AGENCY

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1992 - 1993 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
16.	REPAIR & IMPROVE HEATING SYSTEM, WESTERN MONTANA COLLEGE Install emergency backup system and repair exisiting system to assure emergency operational capibilities.	05007	$57,900				$57,900
17.	IMPROVE HANDICAPPED ACCESS, UNIVERSITY SYSTEM Provide modifications to make programs accessible to the mobility impaired.	05007	$335,000				$335,000
18.	REPLACE CARPET, GREAT FALLS VO-TECH Replace deteriorated carpet to improve aesthetics and safety conditions.	05007	$60,000				$60,000
21.	IMPROVE SIDEWALKS AND FIRE ACCESS, UNIVESITY SYSTEM Replace sidewalks and renovate fire fighting access routes to improve public safety.	05007	$86,000				$86,000

PROJECT DESCRIPTION BY AGENCY

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1992 - 1993 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
26.	PLAN CHEMISTRY/PHARMACY RENOVATIONS & LIFE SCIENCE BUILDING, UNIVERSITY OF MONTANA Prepare the construction documents for the Chemisty/Pharmacy Building renovations and plan the consolidation of the Life Sciences Department.	05007 32101 3216x	$50,000		$50,000	$150,000	$250,000
27.	PLAN METALLURGY REMODEL MONTANA TECH Renovate existing facility to provide adequate student/facility space; update utilities and labs and improve safety.	05007	$50,000				$50,000
28.	PRELIMINARY DESIGN, UNIVERSITY SYSTEM Develop Engineering/Physical Sciences Building, Business Administration Building & Remodel Asparuke Hall through construction documents.	05007	$1,841,635				$1,841,635
55.	VARIOUS IMPROVEMENTS, UNIVERSITY OF MONTANA Provide a number of improvements throughout the Missoula Capmus	71100 72100 72105 73100 32101 32163 33183				$2,584,600	$2,584,600

PROJECT DESCRIPTION BY AGENCY

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1992 - 1993 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
56.	REMODEL STUDENT UNION BUILDING, WESTERN MONTANA COLLEGE Renovate and expand Student Union Building to accommodate current student needs.	71601				$600,000	$600,000
TOTAL - MONTANA UNIVERSITY SYSTEM			$3,967,085	$0	$50,000	$3,898,000	$7,915,685
TOTAL FUNDED WITH CURRENT REVENUES			$7,630,938	$13,520,281	$20,720,957	$4,595,363	$46,467,539

PROJECT DESCRIPTION BY AGENCY

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH BONDED DEBT
1992 - 1993 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF INSTITUTIONS							
57.	MAJOR EXPANSION, MONTANA STATE PRISON Expand High/Close Security Housing and support facilities to accommodate expanding population.	GOB	$19,360,745				$19,360,745
TOTAL - Department of Institutions			$19,360,745	$0	$0	$0	$19,360,745
MONTANA UNIVERSITY SYSTEM							
58.	CONSTRUCT ENGINEERING/ PHYSICAL SCIENCES BUILDING Build new facilities and renovate existing to provide adequate laboratory and classroom space for the engineering and physical sciences programs.	GOB Donations	$17,734,460			$3,335,250	$21,069,710

PROJECT DESCRIPTION BY AGENCY

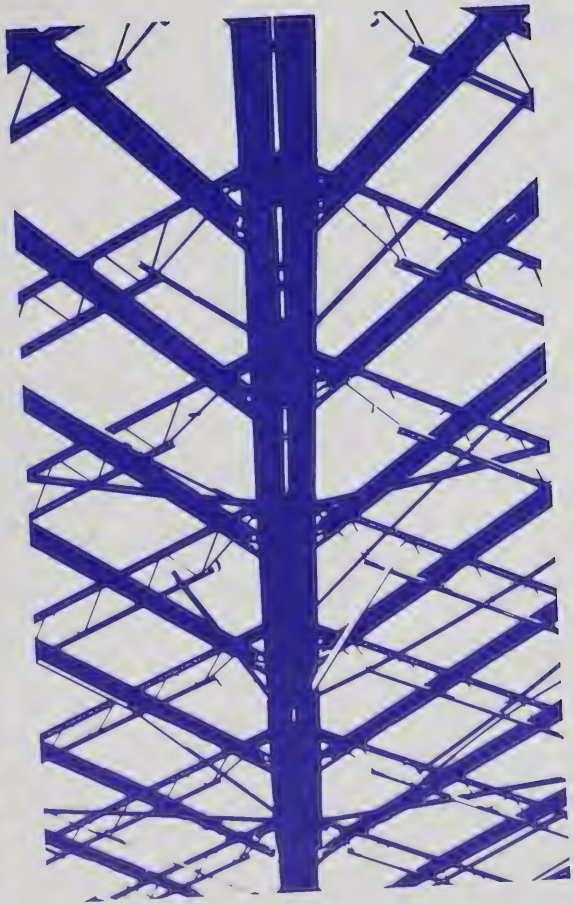
CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH BONDED DEBT
1992 - 1993 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
59.	BUSINESS ADMINISTRATION BUILDING, U OF M Construct a new School of Business building to replace existing inadequate facilities and consolidate the program.	GOB 32101	$12,558,395			$2,322,900	$14,881,295
60.	CONSTRUCT GYMNASIUM, NORTHERN MONTANA COLLEGE Construct new gymnasium to replace obsolete existing Gym and to provide adequate room for instructional and recreational activities.					$8,000,000	$8,000,000
61.	RENOVATE APSARUKE HALL, EASTERN MONTANA COLLEGE Renovate dormitory to relieve overcrowding in academic and administrative areas.	GOB	$1,228,360				$1,228,360
TOTAL - Montana University System			$31,521,215	$0	$0	$13,658,150	$45,179,365

PROJECT DESCRIPTION BY AGENCY

CAPITAL CONSTRUCTION PROGRAM PROPOSAL
FUNDED WITH BONDED DEBT
1992 - 1993 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
TOTAL FUNDED WITH BONDED DEBT			$50,881,960	$0	$0	$13,658,150	$64,540,110
TOTAL LONG RANGE BUILDING PROGRAM			$58,512,898	$13,520,281	$20,720,957	$18,253,513	$111,007,649



Project Request Forms

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Primary Electrical Vault Disconnect
Project Priority 1
Biennium 1992 - 1993

Department MONTANA UNIVERSITY SYSTEM
Agency/Program Eastern Montana College

A. THIS PROJECT: (Check one)

___ Is an Original Facility
___ Improves an Existing Facility
_x_ Other Improves safety of existing facilities
___ Major Maintenance Class
___ Replaces Existing Facility

B. LOCATION: Rimrock Hall Electrical Vault

(Check where appropriate)

_x_ Site on Owned Property
___ Site to be Selected
_x_ Site Already Selected
_x_ Outside of 100 Year Flood Plain
_x_ Utilities Already Available
_x_ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The project will install an exterior, pad mounted disconnect switch to allow power in vault to be shut off before workers enter vault. Project will also relocate 3 meters so vault does not have to be entered to take monthly reading.

Impact on Existing Facilities:

Eliminates high hazard exposure.

Number to be served by Facility: Entire Campus

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Currently disconnect switch is in far corner of primary electrical transformer vault. The proximity of the bare high voltage buss bars in the room make it a very dangerous area for workers to enter.

E. ALTERNATIVES CONSIDERED:

1. Continue to expose workers to high voltage exposure.
2. Do work as described.
3. Convert campus from 4 KV system to 13 KV system.

Rationale for Selection of a Particular Alternative:

Alternate #2 relieves the college of the liability of having workers in a dangerous place. Current electrical capacity is adequate to meet needs of campus until Special Education Tower is constructed.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Con'eer Engineering Inc.

1. Land Acquisition:	$	
2. Preliminary Expenses:	$	
Site Survey:	$	
Soil Testing:	$	
Other:	$	
3. Construction Cost	$	
4. Architectural/Engineering Fees:	$	4,300
5. Utilities:	$	33,000
6. Landscaping & Site Development:	$	3,000
7. Equipment:	$	
8. Contingencies:	$	4,700
9. Other:	$	
	$	
TOTAL COST	$	45,000
Less other funds available Source 34313	$	14,000
	$	
Long Range Building Fund	$	21,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: August, 1992

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

2. SECOND BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

3. THIRD BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Install Fire Alarm System
Project Priority 2
Biennium 1992 - 1993

Department MONTANA UNIVERSITY SYSTEM
Agency/Program University of Montana

A. THIS PROJECT: (Check one)

___ Is an Original Facility
___ Improves an Existing Facility
_x_ Other Improves safety of existing facilities
___ Major Maintenance Class
___ Replaces Existing Facility

B. LOCATION: Continuing Ed., Fine Arts, Rankin Hall, Schreiber Gym & Botany Annex, Missoula
(Check where appropriate)

_x_ Site on Owned Property
___ Site to be Selected
_x_ Site Already Selected
_x_ Outside of 100 Year Flood Plain
_x_ Utilities Already Available
_x_ Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

Install fire alarm in five buildings and connect systems in various buildings to BCC (Buildings Central Computer).

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Violation of Health and Safety codes jeopardizes the safety of students, faculty, staff and visitors. Projects have been recommended by State Fire Marshall.

E. ALTERNATIVES CONSIDERED:

1. Continue with problem in current situation.
2. Partially fund project.
3. Completely fund project.

Impact on Existing Facilities:

The project will reduce the risk of loss of life and property due to fire code violations.

Number to be served by Facility: Faculty & Students

Functional Space Requirements: N/A

Rationale for Selection of a Particular Alternative:

Alternate #2 represents reduction from original request of $345,000. Portions of request were considered less critical than recommended projects.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: UM Facilities Services

1. Land Acquisition:	$	
2. Preliminary Expenses:	$	
Site Survey:	$	
Soil Testing:	$	
Other:	$	
3. Construction Cost	$	53,600
4. Architectural/Engineering Fees:	$	8,640
5. Utilities:	$	
6. Landscaping & Site Development:	$	
7. Equipment:	$	
8. Contingencies:	$	6,900
9. Other: Legal, Admin., Codes	$	860
	$	
TOTAL COST	$	70,000
Less other funds available Source	$	0
	$	
Long Range Building Fund	$	70,000*

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: September, 1993

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

2. SECOND BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

3. THIRD BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

*See Rationale for Selection of a Particular Alternative.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Expand Security Fence
Project Priority 3
Biennium 1992 - 1993

Department FAMILY SERVICES
Agency/Program Pine Hills School

A. THIS PROJECT: (Check one)

___ Is an Original Facility ___ Major Maintenance Class
_x_ Improves an Existing Facility ___ Replaces Existing Facility
___ Other _____

B. LOCATION: Range Rider & Russell Lodges, Pine Hills School, Miles City
(Check where appropriate)

_x_ Site on Owned Property ___ Outside of 100 Year Flood Plain
___ Site to be Selected ___ Utilities Already Available
___ Site Already Selected ___ Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

The project will expand the existing 12' fenced security compound behind Range Rider to connect to the building. It will also create a secure area between Russell Lodge and the gymnasium. This will involve relocating an existing parking area for 16 vehicles.

Impact on Existing Facilities:

This project improves security to the existing facility which houses with high risk classifications & juvenile sex offenders.

Number to be served by Facility: 48 residents

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Range Rider Lodge houses residents considered high security risks. The building has windows and a fire exit that allow egress to an unsecured area. The passage between Russell Lodge and the gymnasium creates an avenue for flight through an unsupervised passageway.

E. ALTERNATIVES CONSIDERED:

1. Fence total campus.
2. Provide high security features in buildings to prevent egress.
3. Install fence to secure areas outside of high risk housing units.
4. Complete only work on Range Rider.

Rationale for Selection of a Particular Alternative:

Alternate #3 was selected because installation of a 12' security fence will discourage escapes, as well as contain residents in the event building evacuation is necessary. Fence construction costs less than architectural hardening of the building perimeter. Original request of $5,000 did not include Russell Lodge portion of work.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Architecture & Engineering

1. Land Acquisition:	S	
2. Preliminary Expenses:	S	
Site Survey:	S	
Soil Testing:	S	
Other:	S	
3. Construction Cost	S	24,545
4. Architectural/Engineering Fees:	S	
5. Utilities:	S	
6. Landscaping & Site Development:	S	
7. Equipment:	S	
8. Contingencies:	S	2,455
9. Other:	S	
	S	
TOTAL COST	S	27,000
Less other funds available Source	S	0
	S	
Long Range Building Fund	S	27,000*

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: July, 1991

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	S
Operating Expenses	S
Maintenance Expenses	S

2. SECOND BIENNIUM (N/A)

Personnel Services	S
Operating Expenses	S
Maintenance Expenses	S

3. THIRD BIENNIUM (N/A)

Personnel Services	S
Operating Expenses	S
Maintenance Expenses	S

* See Rationale for Selection of a Particular Alternative.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Hazardous Material Abatement
Project Priority 4
Biennium 1992 - 1993

Department ADMINISTRATION
Agency/Program Architecture and Engineering

A. THIS PROJECT: (Check one)

___ Is an Original Facility ___ Major Maintenance Class
___ Improves an Existing Facility ___ Replaces Existing Facility
_x_ Other Improve safety of existing facilities

B. LOCATION: Statewide

(Check where appropriate)

_x_ Site on Owned Property ___ Outside of 100 Year Flood Plain
___ Site to be Selected ___ Utilities Already Available
___ Site Already Selected ___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

This project will address underground tank compliance with EPA regulations. Removal/Replacement of existing tanks will be accomplished on a priority basis, per location/condition/age, etc. Additional funds will allow continued abatement of asbestos and other hazardous materials which pose a threat to building occupants and the environment.

Impact on Existing Facilities:

Bring underground tanks in to compliance with Health Department requirements, and reduce other health and environmental risks around the state.

Number to be served by Facility: N/A

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Portions of some state owned buildings present a severe asbestos exposure hazard to building occupants. Many transformers on state campuses are suspect of containing PCB's. These should be identified, their exposure hazard assessed, and severe exposures eliminated. The state agencies own numerous underground storage tanks which do not comply with current regulations.

E. ALTERNATIVES CONSIDERED:

1. Identify and remove hazardous materials, including non-complying underground storage tanks.

2. Do nothing.

Rationale for Selection of a Particular Alternative:

To do nothing assumes an irresponsible attitude toward the environment and the health of state employees, students and patients.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Architecture and Engineering

1. Land Acquisition:	S	
2. Preliminary Expenses:	S	
Site Survey:	S	30,000
Soil Testing:	S	12,000
Other:	S	
3. Construction Cost	S	621,800
4. Architectural/Engineering Fees:	S	74,200
5. Utilities:	S	
6. Landscaping & Site Development:	S	
7. Equipment:	S	
8. Contingencies:	S	
9. Other:	S	62,000
	S	
TOTAL COST	S	800,000
Less other funds available		
Source Plant Funds	S	150,000
	S	
Long Range Building Fund	S	650,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: N/A

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	S
Operating Expenses	S
Maintenance Expenses	S

2. SECOND BIENNIUM (N/A)

Personnel Services	S
Operating Expenses	S
Maintenance Expenses	S

3. THIRD BIENNIUM (N/A)

Personnel Services	S
Operating Expenses	S
Maintenance Expenses	S

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Replace Water & Steam Lines
Project Priority 5
Biennium 1992 - 1993

Department INSTITUTIONS
Agency/Program Montana Developmental Center

A. THIS PROJECT: (Check one)

___ Is an Original Facility ___ Major Maintenance Class
___ Improves an Existing Facility _x_ Replaces Existing Facility
___ Other

B. LOCATION: Montana Developmental Center, Boulder

(Check where appropriate)

_x_ Site on Owned Property ___ Outside of 100 Year Flood Plain
_x_ Site to be Selected _x_ Utilities Already Available
___ Site Already Selected _x_ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The project will replace deteriorated water lines throughout the north side of the campus and replace steam lines under building 9. (continued on General Narrative)

Impact on Existing Facilities:

The project will improve efficiency of water and steam distribution systems.

Number to be served by Facility: 175 residents + staff

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The existing coated steel pipe water lines were installed in 1947. Repaired sections show a general eroding of the inside of the pipes. Water tests exceed the max. EPA allowable concentration for lead; 75% of the tests exceed the max. levels proposed by EPA. Steam lines serving the kitchen have deteriorated to the point repairs are unfeasible in some areas. Leaks in serving lines have caused some contamination during food preparation.

E. ALTERNATIVES CONSIDERED:

1. Continue to operate with existing system and make repairs as resources allow.

2. Replace defective systems.

Rationale for Selection of a Particular Alternative:

The system has deteriorated to a point where spot repairs are no longer feasible. System replacement will reduce lead hazard to staff and clients, and improve overall system efficiency.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: MDC - Physical Plant Personnel

1. Land Acquisition:	$
2. Preliminary Expenses:	$
Site Survey:	$
Soil Testing:	$
Other: Water Analysis	$ 400
3. Construction Cost	$
4. Architectural/Engineering Fees:	$ 14,278
5. Utilities:	$ 122,300
6. Landscaping & Site Development:	$
7. Equipment:	$
8. Contingencies:	$ 12,230
9. Other:	$
	$
TOTAL COST	$ 149,208
Less other funds available Source	$ 0
	$
Long Range Building Fund	$ 149,208

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: September, 1992

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

2. SECOND BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

3. THIRD BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

GENERAL NARRATIVE MATERIAL

C. DESCRIPTION OF FACILITY (Continuation)

Funds for this project are allocated as follows:

Replace North campus water lines	106,610
Replace Bldg 9 steam lines	42,208
TOTAL	149,208

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Replace & Improve Roofs
Project Priority 6
Biennium 1992 - 1993

Department MONTANA UNIVERSITY SYSTEM
Agency/Program 7 Units, Refer to Location

A. THIS PROJECT: (Check one)

___ Is an Original Facility
___ Improves an Existing Facility
___ Other

_I_ Major Maintenance Class
___ Replaces Existing Facility

B. LOCATION: EMC, UM, MSU, WMC, GF Vo-Tech, Billings Vo-Tech, Butte Vo-Tech
(Check where appropriate)

_x_ Site on Owned Property
___ Site to be Selected
_x_ Site Already Selected

_x_ Outside of 100 Year Flood Plain
_x_ Utilities Already Available
_x_ Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

The project will replace or provide major maintenance/protective coatings to a number of roofs, thus ensuring the future service of the buildings. Refer to General Narrative for project descriptions and cost breakdown.

Impact on Existing Facilities:

Work will extend life of roofs or replace deteriorated roofs thus reducing the potential for damage to building structure, interior finish and contents.

Number to be served by Facility: All Bldg occupants

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

State owned roofs continue to deteriorate. Roofs need to be continually maintained to prevent further deterioration. When roofs fail they must be replaced to prevent damage to building and contents.

E. ALTERNATIVES CONSIDERED:

1. Replace all repairs requested.
2. Develop conscientious program for addressing deteriorating roofs.
3. Ignore roof maintenance and replacement.

Rationale for Selection of a Particular Alternative:

This project represents a balanced mix of maintaining roofs which are serviceable and replacing membranes/insulation which have deteriorated to a point where they can no longer be maintained or where continued maintenance is not cost effective.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: A/E & Individual Units

1. Land Acquisition:	$
2. Preliminary Expenses:	$
Site Survey:	$
Soil Testing:	$
Other:	$
3. Construction Cost	$ 1,224,810
4. Architectural/Engineering Fees:	$ 93,260
5. Utilities:	$
6. Landscaping & Site Development:	$
7. Equipment:	$
8. Contingencies:	$ 121,480
9. Other:	$
	$
TOTAL COST	$ 1,439,550
Less other funds available Source 72310	$ 350,000
	$
Long Range Building Fund	$ 1,089,550

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: Varies

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

2. SECOND BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

3. THIRD BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

REPLACE & IMPROVE ROOFS, MONTANA UNIVERSITY SYSTEM

Priority/Roof Request Description	LRBF Requested		Amount Recommended
EASTERN MONTANA COLLEGE			
2. Physical Education Building	650,000	LRBF	150,000
		Plant Funds	350,000
The concrete barrel vault roof has a deteriorated built-up roof membrane. Interior finish is a 5/8" thick cementitious spray which contains 10-15% chrysotile asbestos. The material is well adhered except where water penetration has allowed material to delaminate. This project will increase the insulation and add a single ply membrane roof. The project will mitigate existing asbestos exposures, and assure the project does not cause unacceptable levels of asbestos release into the building. If funds proposed are inadequate the project may be supplemented from priority #4 funds.			
8. Education Building	91,000		91,000
A fluid applied neoprene membrane applied in 1976 disintegrates where water ponds. The project will replace rotted plywood and add new roof.			

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

REPLACE & IMPROVE ROOFS, MONTANA UNIVERSITY SYSTEM Priority/Roof Request Description	LRBF Requested	Amount Recommended
UNIVERSITY OF MONTANA	188,000	208,000
10.(1) Schreiber Gym The vaulted built-up roof is 43 years old. The project provides a new historically appropriate roof; we recommended additional funds as contingency to address possible deterioration of the wood deck.	187,000	0
10.(2) Building 32	142,000	0
10.(3) Science Complex	65,000	72,000
10.(4) Botany Replace 41 year old built-up and asbestos shingle roof. Project was increased to address asbestos shingles.		0
MONTANA STATE UNIVERSITY	65,000	113,220
McCall Hall	0	
Johnson Hall Project was not requested, however, while replacing pavers and membrane, the substructure was found to have deteriorated to the point where replacement of the entire system was needed. Replacement cost approached cost of new construction without solving the basic problem, namely, the roof area being used as a walking surface. The preferred solution was to raise roof above the plaza and in essence create additional enclosed space. Total cost for unfinished space is $300,000 with balance being reappropriated from remaining funds in previously appropriated U system roofing projects. MSU has indicated they will use the additional spaces as storage.		

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

REPLACE & IMPROVE ROOFS, MONTANA UNIVERSITY SYSTEM

Priority/Roof Request Description	LRBF Requested		Amount Recommended
EASTERN MONTANA COLLEGE			
2. Physical Education Building	650,000	LRBF Plant Funds	150,000 350,000
The concrete barrel vault roof has a deteriorated built-up roof membrane. Interior finish is a 5/8" thick cementitious spray which contains 10-15% chrysotile asbestos. The material is well adhered except where water penetration has allowed material to delaminate. This project will increase the insulation and add a single ply membrane roof. The project will mitigate existing asbestos exposures, and assure the project does not cause unacceptable levels of asbestos release into the building. If funds proposed are inadequate the project may be supplemented from priority #4 funds.			
8. Education Building	91,000		91,000
A fluid applied neoprene membrane applied in 1976 disintegrates where water ponds. The project will replace rotted plywood and add new roof.			

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

REPLACE & IMPROVE ROOFS, MONTANA UNIVERSITY SYSTEM

Priority/Roof Request Description	LRBF Requested	Amount Recommended
UNIVERSITY OF MONTANA	188,000	208,000
10.(1) Schreiber Gym The vaulted built-up roof is 43 years old. The project provides a new historically appropriate roof; we recommended additional funds as contingency to address possible deterioration of the wood deck.	187,000	0
10.(2) Building 32	142,000	0
10.(3) Science Complex	65,000	72,000
10.(4) Botany Replace 41 year old built-up and asbestos shingle roof. Project was increased to address asbestos shingles.		0
MONTANA STATE UNIVERSITY	65,000	113,220
McCall Hall	0	
Johnson Hall Project was not requested, however, while replacing pavers and membrane, the substructure was found to have deteriorated to the point where replacement of the entire system was needed. Replacement cost approached cost of new construction without solving the basic problem, namely, the roof area being used as a walking surface. The preferred solution was to raise roof above the plaza and in essence create additional enclosed space. Total cost for unfinished space is $300,000 with balance being reappropriated from remaining funds in previously appropriated U system roofing projects. MSU has indicated they will use the additional spaces as storage.		

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

REPLACE & IMPROVE ROOFS, MONTANA UNIVERSITY SYSTEM Priority/Roof Request Description	LRBF Requested	Amount Recommended
WESTERN MONTANA COLLEGE	20,330	20,330
8. Arts and Crafts Building Asphalt shingle roof is 30 years old and needs to be replaced.	37,800	0
9. Auditorium	25,000	0
10. Miscellaneous Roof Maintenance	84,000	0
NORTHERN MONTANA COLLEGE	230,350	0
11. Main Gymnasium	400,000	400,000
HELENA VO-TECH		
1. Donaldson Hall		
GREAT FALLS VO-TECH		
3. Great Falls Vo-Tech Building The original roof has deteriorated to the point it cannot be effectively repaired. This project will add insulation and a new membrane.	20,000	20,000
BILLINGS VO-TECH		
1. Billings Vo-Tech Building Existing roof has not been aluminized. The project will aluminize the roof to prolong its useful life.	15,000	15,000
BUTTE VO-TECH		
8. Butte Vo-Tech Building Existing roof has not been aluminized. The project will aluminize the roof to prolong its useful life.		

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Replace & Repair Roofs
Project Priority 7
Biennium 1992 - 1993

Department FAMILY SERVICES
Agency/Program Mountain View/Pine Hills Schools

A. THIS PROJECT: (Check one)

___ Is an Original Facility
___ Improves an Existing Facility
___ Other

_I_ Major Maintenance Class
___ Replaces Existing Facility

B. LOCATION: Cottonwood Cottage, MVS, Helena
Sundance Lodge, PHS, Miles City
(Check where appropriate)

_x_ Site on Owned Property
___ Site to be Selected
___ Site Already Selected

___ Outside of 100 Year Flood Plain
_x_ Utilities Already Available
_x_ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The project will replace the roof on Cottonwood Cottage with a sloped roof, and flash parapet walls on Sundance Lodge. The project can be summarized as follows:

Replace Roof Cottonwood	$115,000
Replace Flash Sundance Roof	12,600
TOTAL	$127,600

Impact on Existing Facilities:

Repairs and new roof will prolong life expectancy of the buildings and eliminate water damage.

Number to be served by Facility: 75 residents

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The roof on Cottonwood Cottage is 30 years old; it leaks during rain storms and snow melt. Roof repairs are continuous and the maximum life expectancy in Montana of a relatively flat roof is 20-25 years, under ideal conditions, i.e. roofing with nominal slope spec, installation conditions, maintenance, etc. Masonry parapet caps on Sundance allow moisture penetration into the building.

E. ALTERNATIVES CONSIDERED:

1. Continue spot repairs & stop-gap maintenance.
2. Install flat roof on Cottonwood.
3. Build slope to roof & add insulation and correct flashing deficiency at PHS.

Rationale for Selection of a Particular Alternative:

Alternate #3 not only provides positive drainage from the roof, but creates an attic area to add insulation and buffer the concrete roof structure from excessive heat buildup during summer. (PHS) Total roof replacement would most adequately provide protection to lodge & contents. Project requested $30,883 for new Sundance roof and $57,200 for Alternate #2.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Architecture & Engineering

1. Land Acquisition:	$	
2. Preliminary Expenses:	$	
Site Survey:	$	
Soil Testing:	$	
Other:	$	
3. Construction Cost	$	106,145
4. Architectural/Engineering Fees:	$	10,840
5. Utilities:	$	
6. Landscaping & Site Development:	$	
7. Equipment:	$	
8. Contingencies:	$	10,615
9. Other:	$	
	$	
TOTAL COST	$	127,600
Less other funds available Source	$	0
	$	
Long Range Building Fund	$	127,600*

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: October, 1991

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$	
Operating Expenses	$	
Maintenance Expenses	$	

2. SECOND BIENNIUM (N/A)

Personnel Services	$	
Operating Expenses	$	
Maintenance Expenses	$	

3. THIRD BIENNIUM (N/A)

Personnel Services	$	
Operating Expenses	$	
Maintenance Expenses	$	

* See Rationale for Selection of a Particular Alternative.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Replace Academic Bldg Roof & Misc. Repairs
Project Priority 8
Biennium 1992 - 1993

Department EDUCATION
Agency/Program Montana School for Deaf & Blind

A. THIS PROJECT: (Check one)
___ Is an Original Facility
___ Improves an Existing Facility
___ Other
I Major Maintenance Class
___ Replaces Existing Facility

B. LOCATION: School for the Deaf & Blind
Great Falls
(Check where appropriate)
x Site on Owned Property
___ Site to be Selected
___ Site Already Selected
x Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

The project will replace the original 1971 built up roof on the Academic Building; install rain gutters and downspouts on the cottages to collect and move water away from the building. Project also addresses condensation problems in the gymnasium. (continued on General Narrative)

Impact on Existing Facilities:

A new roof will stop further water damage to the interior of the building and, thus, protect the state's investment in the Academic Building. Correction of other problems will also prevent further water damage.

Number to be served by Facility: Approx. 120 students

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The current roof has reached the end of its useful life. The roof has developed numerous cracks and blisters. Water leaks into the interior of the building every time it rains. Cottages do not have rain gutters, as a result water damages wood facias and causes moisture problems at crawl spaces.

(continued on General Narrative)

E. ALTERNATIVES CONSIDERED:

1. Replace only the roof, and defer other projects.
2. Consolidate 3 moisture related projects into a single appropriation.

Rationale for Selection of a Particular Alternative:

The existing roof is brittle and cracking to the point it cannot be effectively patched. The roof must be replaced. Other projects are of a less critical nature, but should be accomplished soon to prevent further damage. Consolidation of work assures projects will be completed cost effectively.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Architecture & Engineering Division

1. Land Acquisition:	$	
2. Preliminary Expenses:	$	
Site Survey:	$	
Soil Testing:	$	
Other:	$	
3. Construction Cost	$	287,300
4. Architectural/Engineering Fees:	$	22,980
5. Utilities:	$	
6. Landscaping & Site Development:	$	
7. Equipment:	$	
8. Contingencies:	$	28,720
9. Other:	$	
	$	
TOTAL COST	$	339,000
Less other funds available Source	$	0
	$	
Long Range Building Fund	$	339,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: September, 1991

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

2. SECOND BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

3. THIRD BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

C. DESCRIPTION OF FACILITY (Continued)

Cost allocation for the project can be summarized as follows:

Roof Replacement	$310,000
Install Gutters	$20,000
Drain Clerestories	$9,000
Total	$339,000

D. EXPLANATION OF PROBLEM BEING ADDRESSED (Continued)

High humidity in the locker rooms and pool areas condensates on clerestory windows; the water needs to be collected and properly drained to prevent further damage to interior finishes.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Replace Roofs
Project Priority 9
Biennium 1992 - 1993

Department INSTITUTIONS
Agency/Program Montana State Prison

A. THIS PROJECT: (Check one)

___ Is an Original Facility ___ Major Maintenance Class
___ Improves an Existing Facility ___ Replaces Existing Facility
_x_ Other Major Maint. Class

B. LOCATION: Board of Pardons & Satellite Warehouses
Montana State Prison, Deerlodge
(Check where appropriate)

_x_ Site on Owned Property ___ Outside of 100 Year Flood Plain
___ Site to be Selected ___ Utilities Already Available
___ Site Already Selected ___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

Replace the shingle roof on the Board of Pardons Building in a historically sensitive manner and replace the plywood deck and shingles at the prison warehouses. Existing framing will be upgraded. Both projects are estimated based on inmate labor.

Impact on Existing Facilities:

Maintain buildings by preventing water penetration.

Number to be served by Facility: 1,200 plus & BOP Staff

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The current Board of Pardons Building roof system is spaced board and cedar shingle construction. The roof design poses inherent design deficiencies which make repairs unfeasible. The shingle roof and substructure of the satellite warehouses has deteriorated to the point where replacement is necessary to protect contents of the buildings.

E. ALTERNATIVES CONSIDERED:

1. Defer maintenance and continue to live with leaking roofs.

2. Replace roofs.

3. Abandon buildings.

Rationale for Selection of a Particular Alternative:

The buildings are appropriate for their current use, however repairs must be made to insure continued function, and prevent damage to contents.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: MSP - Maint. Services Dept.

1. Land Acquisition:	$
2. Preliminary Expenses:	$
Site Survey:	$
Soil Testing:	$
Other:	$
3. Construction Cost	$ 27,000
4. Architectural/Engineering Fees:	$
5. Utilities:	$
6. Landscaping & Site Development:	$
7. Equipment:	$
8. Contingencies:	$ 3,000
9. Other:	$
	$
TOTAL COST	$
Less other funds available Source	$ 0
	$
Long Range Building Fund	$ 30,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: September, 1993

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

2. SECOND BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

3. THIRD BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Construction Litigation
Project Priority 10
Biennium 1992 - 1993

Department ADMINISTRATION
Agency/Program Architecture & Engineering

A. THIS PROJECT: (Check one)
___ Is an Original Facility ___ Major Maintenance Class
___ Improves an Existing Facility ___ Replaces Existing Facility
_x_ Other Provides fund to resolve disputes

B. LOCATION: Statewide

(Check where appropriate)
___ Site on Owned Property ___ Outside of 100 Year Flood Plain
___ Site to be Selected ___ Utilities Already Available
___ Site Already Selected ___ Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

The appropriation would designate specific funds for A & E to seek legal resolution, by mediation or arbitration or litigation of construction disputes, as well as defend itself when such actions are initiated by second parties.

Impact on Existing Facilities:

The fund will leave the state in a better position to demand competent work and resolve disputes.

Number to be served by Facility: N/A

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Resolution of contract claims between the State and Contractors and Design Professionals can generate unanticipated costs beyond the scope of the original project estimate.

E. ALTERNATIVES CONSIDERED:

1. Hire a staff attorney to handle disputes and request appropriations from the legislature after claims are settled.
2. Develop fund to settle claims in a responsible, timely manner.
3. Increase contingencies to anticipate problems on each project.

Rationale for Selection of a Particular Alternative:

The fund allows the State to defend itself against unwarranted claims and to aggressively seek equitable settlements without incurring expense of interest for late payment.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Architecture & Engineering

1. Land Acquisition:	$
2. Preliminary Expenses:	$
Site Survey:	$
Soil Testing:	$
Other:	$
3. Construction Cost	$
4. Architectural/Engineering Fees:	$
5. Utilities:	$
6. Landscaping & Site Development:	$
7. Equipment:	$
8. Contingencies:	$
9. Other: Legal costs & dispute	$ 345,000
resolution	$
TOTAL COST	$
Less other funds available Source	$ 0
	$
Long Range Building Fund	$ 345,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: N/A

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

2. SECOND BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

3. THIRD BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Maintenance & Improvement Projects
Project Priority 11
Biennium 1992 - 1993

Department STATE LANDS
Agency/Program Forestry/Field Operations

A. THIS PROJECT: (Check one)

___ Is an Original Facility ___ Major Maintenance Class
___ Improves an Existing Facility ___ Replaces Existing Facility
_x_ Other Will both maintain & improve facilities

B. LOCATION: Regional & Unit Facilities, Statewide

(Check where appropriate)

_x_ Site on Owned Property ___ Outside of 100 Year Flood Plain
___ Site to be Selected ___ Utilities Already Available
___ Site Already Selected ___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

Repairs are being conducted to state owned facilities at various field offices where Department personnel work and reside. Refer to the General Narrative for a listing of typical needs of the Department of State Lands. Funds will be appropriated to DSL to allow them to effectively accomplish smaller projects and utilize Job Corps personnel where feasible.

Impact on Existing Facilities:

Corrects safety deficiencies and maintenance on existing buildings to prolong their useful life.

Number to be served by Facility: Occupants & visitors

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Field offices and wildfire initial attack stations are in need of a variety of repairs and improvements to effectively manage State properties.

E. ALTERNATIVES CONSIDERED:

1. Continue to tolerate deficiencies, structural problems and safety violations.
2. Complete projects on a priority basis as funding allows.

Rationale for Selection of a Particular Alternative:

Performing projects meets safety and health needs of employees working and residing at state facilities.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

1. Land Acquisition:	$	
2. Preliminary Expenses:	$	
Site Survey:	$	
Soil Testing:	$	
Other:	$	
3. Construction Cost	$	209,780
4. Architectural/Engineering Fees:	$	8,500
5. Utilities:	$	
6. Landscaping & Site Development:	$	
7. Equipment:	$	
8. Contingencies:	$	
9. Other:	$	
	$	
TOTAL COST	$	218,280
Less other funds available Source 03068	$	100,000
	$	
Long Range Building Fund	$	118,280*

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: Varies

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

2. SECOND BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

3. THIRD BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

* See General Narrative

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

*Project requested at $118,280, however project has been expanded to allow use of federal funds to expand and develop fire caches and fire support facilities.

DEPARTMENT OF STATE LANDS MAINTENANCE IMPROVEMENT PROJECTS

Replace roof on Stillwater residence	9,000
Replace roof on Stillwater office	9,000
Replace floor joists in cookhouse	14,000
Replace roof on Helena unit office	6,000
Replace roof on Helena dispatch center	6,000
Replace CLO carpet	7,500
Install chainlink fence for CLO security	11,500
Replace drain field at Anaconda residence	900
Erect Missoula unit fire cache	5,000
Replace Anaconda office siding	2,180
Bury electrical wire	1,200
Replace SWLO shop overhead door	7,000
Replace SWLO warehouse overhead door	6,000
Paint equip. development shop & fence	5,000
Replace lights in EDC paint room	3,000
Install furnace in EDC paint room	2,000
Move walk-in freezer from coord. ctr. to warehouse	1,500
Build coord. ctr. parking shed	5,000

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Moisture Protection
Project Priority 12
Biennium 1992 - 1993

Department INSTITUTIONS
Agency/Program Eastmont Human Services Center

A. THIS PROJECT: (Check one)

___ Is an Original Facility
___ Improves an Existing Facility
___ Other

I Major Maintenance Class
___ Replaces Existing Facility

B. LOCATION: Multipurpose Building & Cottage I, Eastmont Human Service Center, Glendive
(Check where appropriate)

x Site on Owned Property
___ Site to be Selected
___ Site Already Selected
___ Outside of 100 Year Flood Plain
___ Utilities Already Available
___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The project will expand the subdrainage system of cottage 2 to include cottage 1 and the Multipurpose building. Funds have also been included to repair or replace the roof of the Multipurpose building as needed. The work can be summarized as follows:

Subdrainage system	$ 87,800
Roof Repairs/replacement	10,650
TOTAL	$ 98,450

Impact on Existing Facilities:

Not correcting the problem will have an effect on the entire building, i.e., rusting the heating units, water heaters, support beams, deteriorating supporting walls.

Number to be served by Facility: 55 resid. & 98 empl.

Functional Space Requirements: 9,583 sq ft

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Alkaline water seepage in the basement and crawl spaces promotes extensive corrosion of fixtures and structural components. The area will accumulate as much as 6" of water during peak run off, and soils remain moist thereafter, causing humidity problems in the building. The roof has flashing problems which must be addressed.

E. ALTERNATIVES CONSIDERED:

1. Continue with problem and allow components of the building to corrode until extensive repairs are necessary.
2. Install subdrainage system only.
3. Install subdrainage system and roof.

Rationale for Selection of a Particular Alternative:

Alternative #3 was selected. Subdrainage system installed in Cottage 2 has been very successful. This project will expand the system to solve similar problems in other buildings. Funds will repair/replace a leaking roof with inadequate flashing. Agency requested $116,085 to install subdrainage, floor, sprinkler and second exit, Multi-Purpose Building.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: A & E Division

1. Land Acquisition:	$	
2. Preliminary Expenses:	$	
Site Survey:	$	
Soil Testing:	$	
Other: Advertising/Printing	$	400
3. Construction Cost	$	80,040
4. Architectural/Engineering Fees:	$	10,405
5. Utilities:	$	
6. Landscaping & Site Development:	$	
7. Equipment:	$	
8. Contingencies:	$	7,605
9. Other:	$	
	$	
TOTAL COST	$	98,450
Less other funds available Source	$	-0-
	$	
Long Range Building Fund	$	98,450

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: November, 1991

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$	
Operating Expenses	$	
Maintenance Expenses	$	

2. SECOND BIENNIUM (N/A)

Personnel Services	$	
Operating Expenses	$	
Maintenance Expenses	$	

3. THIRD BIENNIUM (N/A)

Personnel Services	$	
Operating Expenses	$	
Maintenance Expenses	$	

* Rationale for Selection of a Particular Alternative

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Improve Underground Utilities, Phase I
Project Priority 13
Biennium 1992 - 1993

Department MONTANA UNIVERSITY SYSTEM
Agency/Program UM, MSU & NMC

A. THIS PROJECT: (Check one)

___ Is an Original Facility
___ Improves an Existing Facility
___ Other

_I_ Major Maintenance Class
___ Replaces Existing Facility

B. LOCATION: UM, Missoula; MSU, Bozeman; NMC, Havre

(Check where appropriate)

_x_ Site on Owned Property
_x_ Site to be Selected
___ Site Already Selected

___ Outside of 100 Year Flood Plain
_x_ Utilities Already Available
___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The project addresses general deterioration of the underground utilities on these campuses. Refer to the General Narrative for a more complete description of each project.

Impact on Existing Facilities:

Deteriorated infrastructure will be identified and upgraded to provide efficient delivery of services.

Number to be served by Facility: Students & faculty

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Campuses have identified components of their underground infrastructure, which due to age and soil conditions have deteriorated to the point they are no longer capable of adequately supporting the institutions. Lost water, natural gas and steam condensate increase operating costs.

E. ALTERNATIVES CONSIDERED:

1. Continue with present situation until a crisis presents itself.
2. Arbitrarily replace systems.
3. Undertake an orderly program to determine conditions, provide protection to sound components as appropriate to extend their life, and replace those components which are at or near the end of their useful life.

Rationale for Selection of a Particular Alternative:

Alternative #3 is a responsible approach to maintaining this portion of the state's infrastructure as it provides corrective action, and develops sound decisions based on long term, cost effective solutions.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Campus Physical Plants

1. Land Acquisition:	S	
2. Preliminary Expenses:	S	
Site Survey:	S	22,000
Soil Testing:	S	
Other:	S	
3. Construction Cost	S	
4. Architectural/Engineering Fees:	S	58,200
5. Utilities:	S	378,000
6. Landscaping & Site Development:	S	
7. Equipment:	S	
8. Contingencies:	S	37,800
9. Other:	S	
	S	
TOTAL COST	S	496,000
Less other funds available Source 72201	S	200,000
	S	
Long Range Building Fund	S	296,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: Varies

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	S	
Operating Expenses	S	
Maintenance Expenses	S	

2. SECOND BIENNIUM (N/A)

Personnel Services	S	
Operating Expenses	S	
Maintenance Expenses	S	

3. THIRD BIENNIUM (N/A)

Personnel Services	S	
Operating Expenses	S	
Maintenance Expenses	S	

GENERAL NARRATIVE MATERIAL

C. DESCRIPTION OF FACILITY (Continued)	Amount Requested		Amount Recommended
	310,600		70,000
REPLACE WATER LINES, UM The project is a continuation of last biennium's appropriation to replace deteriorated 1940 "Invasion Pipe". Funds were not sufficient to replace the entire main and the remaining portion needs to be replaced.			
REPLACE AND PROTECT STEAM & CONDENSATE LINES, MSU Condensate returns of the direct buried steam distribution system have corroded to the point where leaks in the system require extensive make-up water. The system provides heat from the main heating plant to the entire campus with minor exceptions. The delivery system has deteriorated to the point where, at times, adequate treated make-up water cannot be added to keep the boilers operating at full capacity. This requires a reduction in the quantity of steam generated, and raises the prospect of curtailing service to some buildings during cold weather. The vintage of the system, and symptomatic need for make-up water support the findings of a 1989 Corrosion Study which recommends "approximately 7,500 lineal feet of condensate return line be provided with cathodic protection....a replacement on a 'as funds permit' basis of CRETE condensate lines.... Installation of new piping in tunnels is also a highly viable alternative, if not cost prohibitive". This project will identify the condition of specific sections and protect or replace them as conditions warrant. MSU requests replacement of lines with a direct burial system, however A & E recognizes long term benefit of developing a tunnel system for distribution mains and therefore recommends that a primary utility tunnel be incorporated in the Centennial Mall Renovation. The funds recommended are inadequate to complete the entire project. Distribution of funds will be equitably shared between the LRBF and Auxiliary Enterprises.	695,000	LRBF Aux.	200,000 200,000
CORROSION CONTROL STUDY, NMC The current rate of 3-6 natural gas distribution leaks and 1-2 water distribution leaks per year suggests the need for a survey of buried utilities to recommend corrective action. Corrective measures will be implemented as need dictates and funds allow.	26,000		26,000
TOTAL	1,031,600		496,000

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Maintain Roads & Parking Lots
Project Priority 14
Biennium 1992 - 1993

Department INSTITUTIONS
Agency/Program EHSC, MSH, MVH

A. THIS PROJECT: (Check one)

___ Is an Original Facility
___ Improves an Existing Facility
___ Other

II Major Maintenance Class
___ Replaces Existing Facility

B. LOCATION: Eastmont, Glendive, Montana State Hospital, Warm Springs, Montana Veterans' Home, Columbia Falls
(Check where appropriate)

_x_ Site on Owned Property
___ Site to be Selected
___ Site Already Selected

___ Outside of 100 Year Flood Plain
___ Utilities Already Available
___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The project will patch, chip seal and/or resurface existing pavement. The project can be summarized as follows:

Eastmont Human Services Ctr.....	26,625
Montana Veteran's Home.....	11,000
Montana State Hospital.....	112,375
TOTAL.....	150,000

Impact on Existing Facilities:

Insure continued use of streets and parking lots, by preventing further deterioration from water penetration and freeze/thaw.

Number to be served by Facility: Resident,staff,visitors

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Pavement at Montana State Hospital has deteriorated to a point it is marginally maneuverable. Other campuses are at the point they will deteriorate rapidly without proper preventative maintenance.

E. ALTERNATIVES CONSIDERED:

1. Allow pavement to continue to deteriorate until replacement is necessary.
2. Remove asphalt pavement and grade roads periodically.
3. Patch and seal to protect the state's investment.

Rationale for Selection of a Particular Alternative:

Alternate #3 is the most logical alternative and least expensive in the long run. Project funds EHSC & MVH at amount requested, but significantly reduces MSH's total street requests of $1,276,610.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: DEPT OF INSTITUTIONS

1. Land Acquisition:	$	
2. Preliminary Expenses:	$	
Site Survey:	$	
Soil Testing:	$	
Other:	$	
3. Construction Cost	$	137,600
4. Architectural/Engineering Fees:	$	12,400
5. Utilities:	$	
6. Landscaping & Site Development:	$	
7. Equipment:	$	
8. Contingencies:	$	
9. Other:	$	
	$	
TOTAL COST	$	150,000*
Less other funds available Source	$	0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: August, 1992

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$	
Operating Expenses	$	
Maintenance Expenses	$	

2. SECOND BIENNIUM (N/A)

Personnel Services	$	
Operating Expenses	$	
Maintenance Expenses	$	

3. THIRD BIENNIUM (N/A)

Personnel Services	$	
Operating Expenses	$	
Maintenance Expenses	$	

*See Rationale for Selection of a Particular Narrative.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Seal Buildings
Project Priority 15
Biennium 1992 - 1993

Department INSTITUTIONS
Agency/Program Montana State Prison

A. THIS PROJECT: (Check one)

___ Is an Original Facility ___ Major Maintenance Class
___ Improves an Existing Facility ___ Replaces Existing Facility
_x_ Other Completes construction

B. LOCATION: Montana State Prison, Deer Lodge

(Check where appropriate)

___ Site on Owned Property ___ Outside of 100 Year Flood Plain
___ Site to be Selected _x_ Utilities Already Available
_x_ Site Already Selected _x_ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

This project will apply an exterior finish to buildings constructed in the last major expansion at Montana State Prison. The project will be completed with inmate labor and supervised using a trade qualified temporary staff member.

Impact on Existing Facilities:

Will allow the building to blend into and match the existing campus.

Number to be served by Facility: 1,500

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Recently constructed concrete buildings were left unfinished due to lack of funds. Without exterior "weather" sealing, the concrete deteriorate due to moisture penetration which, in time, will result in spauling of the concrete surface.

E. ALTERNATIVES CONSIDERED:

1. Do this finish work in phases and ask for more operational funds to do this over a period of 6-8 years.
2. Leave building as is.
3. Paint the building.

Rationale for Selection of a Particular Alternative:

The alternative recommended provides funds to purchase material to seal building exteriors. Interior painting has been deleted from the scope of work and will be the responsibility of operational budget.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: MSP - Maintenance Dept/A & E

1. Land Acquisition:	S	
2. Preliminary Expenses:	S	
Site Survey:	S	
Soil Testing:	S	
Other:	S	
3. Construction Cost	S	
4. Architectural/Engineering Fees:	S	
5. Utilities:	S	
6. Landscaping & Site Development:	S	
7. Equipment:	S	
8. Contingencies:	S	
9. Other: Materials	S	25,000
	S	
TOTAL COST	S	25,000
Less other funds available Source	S	0
	S	
Long Range Building Fund	S	25,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: July, 1991

Number of Additional Personnel Required: .5 FTE

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (92/93)

Personnel Services	S	13,794
Operating Expenses	S	0
Maintenance Expenses	S	0

2. SECOND BIENNIUM (N/A)

Personnel Services	S	
Operating Expenses	S	
Maintenance Expenses	S	

3. THIRD BIENNIUM (N/A)

Personnel Services	S	
Operating Expenses	S	
Maintenance Expenses	S	

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Repair & Improve Heating System
Project Priority 16
Biennium 1992 - 1993

Department MONTANA UNIVERSITY SYSTEM
Agency/Program Western Montana College

A. THIS PROJECT: (Check one)

___ Is an Original Facility
___ Improves an Existing Facility
___ Other

I Major Maintenance Class
___ Replaces Existing Facility

B. LOCATION: Boiler Plant, WMC, Dillon

(Check where appropriate)

x Site on Owned Property
___ Site to be Selected
___ Site Already Selected

___ Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The project will replace heating system valves, and install an emergency generator to operate the plant during a power outage.

Impact on Existing Facilities:

Will reduce operating cost and prevent costly freeze up of campus during an extended power outage.

Number to be served by Facility: 1,200

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Main steam header and boiler valves are leaking and beyond repair. Currently the boiler plant does not have an alternate energy source to pump steam from the boiler plant to campus buildings. In addition Boiler #2 does not have an alternate fuel source, a number of auxiliary water heaters need replacement.

E. ALTERNATIVES CONSIDERED:

1. Do complete project.

2. Repair valves, and provide back up power.

3. Continue status quo.

Rationale for Selection of a Particular Alternative:

Alternate #2 was chosen to protect the campus from extensive damage. Boiler #2 conversion is a lower priority as Boiler #1 operates on alternate fuel and is capable of maintaining the campus though at a less comfortable temperature range. The boiler replacement is an auxiliary responsibility. Project request was for $135,500.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Architecture & Engineering

1. Land Acquisition:	$	
2. Preliminary Expenses:	$	
Site Survey:	$	
Soil Testing:	$	
Other:	$	
3. Construction Cost	$	44,800
4. Architectural/Engineering Fees:	$	5,375
5. Utilities:	$	
6. Landscaping & Site Development:	$	
7. Equipment:	$	
8. Contingencies:	$	5,480
9. Other: Administrative	$	2,245
	$	
TOTAL COST	$	57,900
Less other funds available Source	$	0
	$	
Long Range Building Fund	$	57,900

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: October, 1991

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

2. SECOND BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

3. THIRD BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Improve Handicapped Access
Project Priority 17
Biennium 1992 - 1993

Department MONTANA UNIVERSITY SYSTEM
Agency/Program System wide

A. THIS PROJECT: (Check one)

___ Is an Original Facility ___ Major Maintenance Class
_x_ Improves an Existing Facility ___ Replaces Existing Facility
___ Other _____

B. LOCATION: Various campuses, Statewide

(Check where appropriate)

_x_ Site on Owned Property ___ Outside of 100 Year Flood Plain
_x_ Site to be Selected ___ Utilities Already Available
___ Site Already Selected ___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

This appropriation will fund currently unspecified handicapped projects throughout the system. The Commissioner's Office in consultation with handicapped advocate groups will determine priorities and the most effective use for the funds.

Impact on Existing Facilities:

Will make academic areas more accessible to the physically impaired.

Number to be served by Facility: Disabled Individuals

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The Board of Regents has recommended $1,500,000 for handicapped access improvements. This represents about 40% of the accessibility projects requested by the various units. Students and faculty possess a wide range of severe to fairly minor disabilities. The state must continue to remove handicap barriers and provide adequate access to university programs.

E. ALTERNATIVES CONSIDERED:

1. Fund all reasonable project requests.
2. Fund specific projects as funds allow.
3. Allocate same level of funding at Commissioner's discretion.
4. Do nothing.

Rationale for Selection of a Particular Alternative:

Alternate #3 represents a reasonable response to the needs of the physically impaired, and gives these people an active voice in determining how the project will develop to best serve their needs.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Architecture & Engineering

1. Land Acquisition:	$	
2. Preliminary Expenses:	$	
Site Survey:	$	
Soil Testing:	$	
Other:	$	
3. Construction Cost	$	301,800
4. Architectural/Engineering Fees:	$	33,200
5. Utilities:	$	
6. Landscaping & Site Development:	$	
7. Equipment:	$	
8. Contingencies:	$	
9. Other:	$	
	$	
TOTAL COST	$	335,000
Less other funds available Source	$	0
	$	
Long Range Building Fund	$	335,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: Varies

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

2. SECOND BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

3. THIRD BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Replace Carpet
Project Priority 18
Biennium 1992 - 1993

Department MONTANA UNIVERSITY SYSTEM
Agency/Program Great Falls Vo-Tech

A. THIS PROJECT: (Check one)

___ Is an Original Facility
___ Improves an Existing Facility
___ Other

_I_ Major Maintenance Class
___ Replaces Existing Facility

B. LOCATION: Great Falls Vo-Tech, Great Falls

(Check where appropriate)

_x_ Site on Owned Property
___ Site to be Selected
_x_ Site Already Selected

___ Outside of 100 Year Flood Plain
___ Utilities Already Available
___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The project will replace carpet in the corridors and several classrooms where existing floor coverings have deteriorated to a point where they are no longer serviceable.

Impact on Existing Facilities:

Will reduce state's potential liability for injuries due to hazard from worn and deteriorated carpet.

Number to be served by Facility: 680 students & staff

Functional Space Requirements: 24,043

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The original carpet installed in the mid-seventies has deteriorated to the point it is delaminating from the backing. Ripples and loose carpet are a tripping hazard.

E. ALTERNATIVES CONSIDERED:

1. Replace carpet in entire building.
2. Replace carpet in corridors and where carpet is in poorest condition.
3. Continue to maintain in spots.

Rationale for Selection of a Particular Alternative:

Alternative #2 will result in a safer environment, decrease janitorial work, and provide better acoustics and appearance.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Great Falls Vo-Tech

1. Land Acquisition:	$
2. Preliminary Expenses:	$
Site Survey:	$
Soil Testing:	$
Other:	$
3. Construction Cost	$ 54,550
4. Architectural/Engineering Fees:	$
5. Utilities:	$
6. Landscaping & Site Development:	$
7. Equipment:	$
8. Contingencies:	$ 5,450
9. Other:	$
	$
TOTAL COST	$ 60,000
Less other funds available Source	$ 0
	$
Long Range Building Fund	$ 60,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: August, 1991

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

2. SECOND BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

3. THIRD BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Kitchen Upgrade
Project Priority 19
Biennium 1991 - 1993

Department MILITARY AFFAIRS
Agency/Program Army National Guard

A. THIS PROJECT: (Check one)
___ Is an Original Facility ___ Major Maintenance Class
_x_ Improves an Existing Facility ___ Replaces Existing Facility
___ Other _____

B. LOCATION: Hamilton, Billings, Bozeman, Miles City, Kalispell
(Check where appropriate)
_x_ Site on Owned Property ___ Outside of 100 Year Flood Plain
___ Site to be Selected _x_ Utilities Already Available
___ Site Already Selected _x_ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The project will replace lead soldered sinks, and wood with linoleum counter tops; and install range hoods.

Impact on Existing Facilities:

Upgrade kitchen to safety and health code compliance and extend the life of the facility.

Number to be served by Facility: 60/unit

Functional Space Requirements: 8,000 sq. ft. /Armory

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The kitchens are over 25 years old, and have deteriorated to the point that they cannot be used because they do not meet health and safety standards.

E. ALTERNATIVES CONSIDERED:

1. Do nothing and continue to not use kitchen.
2. Upgrade kitchens.

Rationale for Selection of a Particular Alternative:

Alternate #2 was chosen because the inability to use the existing kitchen limits use of the armories.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Dept of Military Affairs

1. Land Acquisition:	$
2. Preliminary Expenses:	$
Site Survey:	$
Soil Testing:	$
Other:	$
3. Construction Cost	$ 40,000
4. Architectural/Engineering Fees:	$
5. Utilities:	$
6. Landscaping & Site Development:	$
7. Equipment:	$
8. Contingencies:	$ 5,000
9. Other:	$
	$
TOTAL COST	$ 45,000
Less other funds available Source	$ 0
	$
Long Range Building Fund	$ 45,000*

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: January, 1992

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

2. SECOND BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

3. THIRD BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

* See General Narrative

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

* Project reduced from $89,500 requested by Military Affairs.

National Guard Armories are often the location of numerous community activities as well as the prime location for guard unit training. The kitchens are used to support guard unit meals and often large community gatherings as well. The kitchens in the older armories no longer can be used because of poor ventilation, no sanitary dishwashing equipment, deteriorated counter tops and rusting lead seamed sinks.

The Guard currently must contract for meals at a number of these locations and the upgrade of the kitchens is needed to support the units.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Building Improvements
Project Priority 20
Biennium 1992 - 1993

Department INSTITUTIONS
Agency/Program Center for the Aged

A. THIS PROJECT: (Check one)

___ Is an Original Facility ___ Major Maintenance Class
_x_ Improves an Existing Facility ___ Replaces Existing Facility
___ Other

B. LOCATION: Center for the Aged, Lewistown

(Check where appropriate)

_x_ Site on Owned Property ___ Outside of 100 Year Flood Plain
___ Site to be Selected _x_ Utilities Already Available
___ Site Already Selected ___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The project will replace exterior doors and aging obsolete asphalt tile in the patient living areas. It will also construct a 288 sq ft addition to relocate the walk-in freezer/cooler and allow reorganization of the kitchen work area.

Impact on Existing Facilities:

The project will improve the appearance of the facility, make it safer, more efficient and reduce drafts.

Number to be served by Facility: 191 residents/75 staff

Functional Space Requirements: 47,660

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The asphalt tile flooring installed in 1952 is thicker than replacement tile currently available. The difference causes a tripping hazard for elderly residents. Tiles around toilets have lifted allowing urine penetration which creates odor and sanitation problems. (continued on General Narrative)

E. ALTERNATIVES CONSIDERED:

1. Continue to operate with deficient, ineffective systems.
2. Do major work and piece meal repairs as maintenance budget allows.
3. Fund entire project.

Rationale for Selection of a Particular Alternative:

Alternative #3 was selected as there is inadequate space in the kitchen for the present food service requirements. Renovation to the resident living areas improves the comfort and safety of our elderly residents.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Local Contractors

1. Land Acquisition:	S	
2. Preliminary Expenses:	S	
Site Survey:	S	
Soil Testing:	S	
Other:	S	
3. Construction Cost	S	88,995
4. Architectural/Engineering Fees:	S	7,120
5. Utilities:	S	
6. Landscaping & Site Development:	S	
7. Equipment:	S	
8. Contingencies:	S	8,900
9. Other:	S	
	S	
TOTAL COST	S	105,015
Less other funds available		
Source	S	0
	S	
Long Range Building Fund	S	105,015

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: June, 1992

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	S	
Operating Expenses	S	
Maintenance Expenses	S	

2. SECOND BIENNIUM (N/A)

Personnel Services	S	
Operating Expenses	S	
Maintenance Expenses	S	

3. THIRD BIENNIUM (N/A)

Personnel Services	S	
Operating Expenses	S	
Maintenance Expenses	S	

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED: (Continuation)

Exterior doors need to be replaced as they are warped and are beginning to delaminate; hardware is wearing out and replacement parts are no longer available. The kitchen is not large enough to accommodate the storage and movement of portable food carts and food dispenser units. Currently the units block established walkways, posing serious safety hazards to employees, and are inconvenient for the housekeeping staff to clean.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Improve Sidewalks & Fire Access
Project Priority 21
Biennium 1992 - 1993

Department MONTANA UNIVERSITY SYSTEM
Agency/Program UM & NMC

A. THIS PROJECT: (Check one)

___ Is an Original Facility II Major Maintenance Class
___ Improves an Existing Facility ___ Replaces Existing Facility
___ Other

B. LOCATION: University of Montana, Missoula
Northern Montana College, Havre
(Check where appropriate)

x Site on Owned Property ___ Outside of 100 Year Flood Plain
___ Site to be Selected ___ Utilities Already Available
x Site Already Selected ___ Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

The project upgrades fire access equipment routes and deteriorated sidewalks at UM and replaces a severely sloping sidewalk at Brockman Center, NMC. The funding allocation can be summarized as follows:

Fire Access & Repairs, UM.....	$63,000
Replace Sidewalk, NMC.....	23,000
TOTAL.....	$86,000

Impact on Existing Facilities:

The project will improve fire protection access and abate hazardous conditions at selected sidewalks.

Number to be served by Facility: Campus Community

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Poorly marked and inadequately constructed fire lanes could hamper timely response in case of a fire. Irregular and sloping walking surfaces are hazardous to pedestrians and impairs the maneuvering and mobility of persons in wheelchairs.

E. ALTERNATIVES CONSIDERED:

1. Continue with problem in current situation.
2. Partially fund projects.
3. Completely fund projects.

Rationale for Selection of a Particular Alternative:

Alternate #2 was selected as adequate funds are unavailable to fund entire request and thus replacement must be on a priority basis. Many of the sidewalks are clearly deteriorated, however minor irregularities on others do not present a hazard of magnitude to warrant their replacement. NMC funded as requested; UM funded at level reduced from $550,820 requested.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Facility Services

1. Land Acquisition:	$
2. Preliminary Expenses:	$
Site Survey:	$
Soil Testing:	$
Other:	$
3. Construction Cost	$
4. Architectural/Engineering Fees:	$
5. Utilities:	$
6. Landscaping & Site Development:	$ 83,820
7. Equipment:	$
8. Contingencies:	$ 2,180
9. Other:	$
	$
TOTAL COST	$ 86,000
Less other funds available	
Source	$ 0
	$
Long Range Building Fund	$ 86,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: August, 1992

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

2. SECOND BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

3. THIRD BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Replace Multi-Purpose Building Flooring
Project Priority 22
Biennium 1992 - 1993

Department INSTITUTIONS
Agency/Program Montana State Hospital

A. THIS PROJECT: (Check one)
___ Is an Original Facility ___ Major Maintenance Class
_x_ Improves an Existing Facility ___ Replaces Existing Facility
___ Other

B. LOCATION: Multipurpose Building, Montana State Hospital, Warm Springs
(Check where appropriate)
_x_ Site on Owned Property ___ Outside of 100 Year Flood Plain
___ Site to be Selected ___ Utilities Already Available
___ Site Already Selected ___ Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

This project replaces deteriorated floors in the corridors, library and selected classrooms.

Impact on Existing Facilities:

New floors will create a safer, more sanitary environment for both staff and residents, as well as improved appearance.

Number to be served by Facility: 230

Functional Space Requirements: 21,747

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Existing vinyl-asbestos floor tiles become loose, and create an uneven walking surface which is hazardous to staff and patients. Carpet in library has reached the end of its useful life.

E. ALTERNATIVES CONSIDERED:

1. Patch when time and maintenance funds are available.
2. Do nothing.
3. Fund project.

Rationale for Selection of a Particular Alternative:

Alternative #3 provides a safer, more aesthetic environment for patients and staff and eliminates labor and material costs for repairs.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Architecture & Engineering

1. Land Acquisition:	$
2. Preliminary Expenses:	$
Site Survey:	$
Soil Testing:	$
Other:	$
3. Construction Cost	$ 24,360
4. Architectural/Engineering Fees:	$
5. Utilities:	$
6. Landscaping & Site Development:	$
7. Equipment:	$
8. Contingencies:	$ 2,440
9. Other:	$
	$
TOTAL COST	$ 26,800
Less other funds available Source	$ 0
	$
Long Range Building Fund	$ 26,800

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: August, 1992

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

2. SECOND BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

3. THIRD BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Preliminary Design for Prison Expansion
Project Priority 23
Biennium 1992 - 1993

Department INSTITUTIONS
Agency/Program Montana State Prison

A. THIS PROJECT: (Check one)

___ Is an Original Facility ___ Major Maintenance Class
___ Improves an Existing Facility ___ Replaces Existing Facility
_x_ Other Major expansion of existing facility

B. LOCATION: Montana State Prison, Deer Lodge

(Check where appropriate)

_x_ Site on Owned Property _x_ Outside of 100 Year Flood Plain
___ Site to be Selected _x_ Utilities Already Available
_x_ Site Already Selected _x_ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The appropriation develops the design for the major expansion of the prison as delineated in priority #57 in the Bonded Program. It will fund the site survey, soil tests, code review and design fees through the bid stage.

Impact on Existing Facilities:

Funding the preliminary design with the cash program allows the deferral of bond sales and minimizes the impact on the Debt Service Account.

Number to be served by Facility: Currently 1,140 inmates

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Current debt service does not reduce significantly until 1996. Current population at the prison is increasing such that a major expansion cannot be delayed until that time.

E. ALTERNATIVES CONSIDERED:

1. Include preliminary design in bonded program.
2. Fund preliminary design with cash program, and remaining project costs in bonded program.

Rationale for Selection of a Particular Alternative:

Alternative #2 makes the bonded program more feasible. Bonds will not be sold until the project is ready for bid, about July, 1992; the impact on the Debt Service Account will be in the range of $800,000 for this biennium.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Architecture & Engineering

1. Land Acquisition:	$
2. Preliminary Expenses:	$
Site Survey:	$ 15,500
Soil Testing:	$ 8,000
Other:	$
3. Construction Cost	$
4. Architectural/Engineering Fees:	$ 820,000
5. Utilities:	$
6. Landscaping & Site Development:	$
7. Equipment:	$
8. Contingencies:	$
9. Other: Code Review	$ 34,000
	$
TOTAL COST	$ 877,500
Less other funds available	
Source	$ 0
	$
Long Range Building Fund	$ 877,500

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: July, 1992

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

2. SECOND BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

3. THIRD BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Construct Unit Office
Project Priority 24
Biennium 1992 - 1993

Department STATE LANDS
Agency/Program Forestry/Field Operations

A. THIS PROJECT: (Check one)

___ Is an Original Facility ___ Major Maintenance Class
___ Improves an Existing Facility _x_ Replaces Existing Facility
___ Other

B. LOCATION: Forestry Unit Complex, Plains

(Check where appropriate)

_No_ Site on Owned Property ___ Outside of 100 Year Flood Plain
___ Site to be Selected _x_ Utilities Already Available
_x_ Site Already Selected _x_ Access Already Available

Site currently leased from Sanders County.

C. DESCRIPTION OF FACILITY:

General Description:

The project will construct a new office/dispatch facility to replace the existing mobile home that is approaching the end of its useful life and improve equipment storage capabilities.

Impact on Existing Facilities:

The current trailer will be converted into quarters and offices for seasonal employees. The seasonal employees' current building will be put into surplus property.

Number to be served by Facility: 25

Functional Space Requirements: 2,550

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The "federal excess property" double wide mobile home currently being used as an office, lacks adequate space and environmental comfort. Cramped working conditions makes effective office function/procedures difficult. Vehicle repairs are performed outdoors on a gravel pad. There is no heated vehicle storage for initial attack tankers; as a result they must be winterized in spring and fall to assure water is available when needed.

E. ALTERNATIVES CONSIDERED:

1. Rent office and shop space.
2. Continue to use existing facility.
3. Construct a new office.
4. Construct a new office and heated vehicle/fire cache building.

Rationale for Selection of a Particular Alternative:

Suitable rentals not available. Existing trailer will not last many more years and is not suitable for state office use. Project funding is based on alternate #3. If the project can be developed along alternate #4 within the funds available the Unit will have attained a complete working facility.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Architecture & Engineering

1. Land Acquisition:	$
2. Preliminary Expenses:	$
Site Survey:	$ 800
Soil Testing:	$ 1,500
Other:	$
3. Construction Cost	$ 181,140
4. Architectural/Engineering Fees:	$ 14,060
5. Utilities:	$ 2,000
6. Landscaping & Site Development:	$ 8,000
7. Equipment:	$
8. Contingencies:	$ 21,500
9. Other: Remove underground	$ 6,000
storage tanks/pump	$
TOTAL COST	$ 235,000
Less other funds available Source	$ 0
	$
Long Range Building Fund	$ 235,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: March, 1993

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (92-93)

Personnel Services	$
Operating Expenses	$ 1,500
Maintenance Expenses	$ 500

2. SECOND BIENNIUM (94-95)

Personnel Services	$
Operating Expenses	$ 1,500
Maintenance Expenses	$ 500

3. THIRD BIENNIUM (96-97)

Personnel Services	$
Operating Expenses	$ 1,500
Maintenance Expenses	$ 500

*Project cost increased from original request of $129,000.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

State Lands conducts business in Plains out of old mobile homes acquired from the Federal Government as outdated surplus property. Since then, they have served on a temporary basis until a more presentable and functional permanent structure could be built. Upkeep is becoming increasingly more difficult and costly; heating bills are unusually high.

The request for Plains Unit Office has been a high priority in the Forestry Division long-range building program for seventeen years.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Rifle Range Rehabilitation
Project Priority 25
Biennium 1991 - 1993

Department DEPT OF MILITARY AFFAIRS
Agency/Program Army National Guard

A. THIS PROJECT: (Check one)

___ Is an Original Facility ___ Major Maintenance Class
_x_ Improves an Existing Facility ___ Replaces Existing Facility
_x_ Other Safety and Health compliance

B. LOCATION: Bozeman, Hamilton, Butte

(Check where appropriate)

_x_ Site on Owned Property _x_ Outside of 100 Year Flood Plain
___ Site to be Selected _x_ Utilities Already Available
___ Site Already Selected _x_ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The project will rehabilitate indoor firing ranges to bring them into compliance with current military health and safety requirements.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Current environmental and safety regulations do not allow for the indoor firing ranges to be used. To make them usable, they must be cleaned, and have existing bullet traps and sand removed; they will then have a new air flow system, bullet traps and illumination devices installed.

E. ALTERNATIVES CONSIDERED:

1. Leave as is and transport troops to other locations for firing.
2. Clean existing areas and change usage.
3. Rehabilitate ranges.

Impact on Existing Facilities:

The project will allow for full utilization of the armories training areas and create environmentally safe weapon firing areas for use by members of the National Guard and local citizens.

Rationale for Selection of a Particular Alternative:

Alternative #3 was selected as it offers the most practicable and efficient use of the area.

Number to be served by Facility: 55-100/unit

Functional Space Requirements: 8,000 sq. ft./Armory

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Dept of Military Affairs

1. Land Acquisition:	$
2. Preliminary Expenses:	$
Site Survey:	$
Soil Testing:	$
Other:	$
3. Construction Cost	$ 500,000
4. Architectural/Engineering Fees:	$ 50,000
5. Utilities:	$
6. Landscaping & Site Development:	$
7. Equipment:	$
8. Contingencies:	$ 15,000
9. Other:	$
	$
TOTAL COST	$ 565,000
Less other funds available	
Source 05009	$ 555,000
	$
Long Range Building Fund	$ 10,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: June, 1993

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

2. SECOND BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

3. THIRD BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

All National Guard Indoor Firing Ranges in the State of Montana were closed in 1987 due to revisions in environmental and health regulations. This closure severely impacted on the readiness of the National Guard and has also impacted other users of the ranges (local law enforcement, Highway patrolmen, and local marksmanship team members). The federal government recognizes the problem and has recently begun providing funds to rehabilitate the ranges.

Rehabilitation includes the removal of the old bullet traps, installation of a new bullet trap, removal of the existing overhead door, construction of a plenum wall, installation of a new makeup air system with heaters, cleanup of the existing ranges, and installation of new infrared personnel heaters.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Plan for Chemistry/Pharmacy Renovations
Project Priority 26 & Life Sciences Building
Biennium 1992 - 1993

Department MONTANA UNIVERSITY SYSTEM
Agency/Program University of Montana

A. THIS PROJECT: (Check one)

___ Is an Original Facility ___ Major Maintenance Class
___ Improves an Existing Facility ___ Replaces Existing Facility
_x_ Other Planning

B. LOCATION: University of Montana, Missoula

(Check where appropriate)

_x_ Site on Owned Property ___ Outside of 100 Year Flood Plain
___ Site to be Selected _x_ Utilities Already Available
_x_ Site Already Selected _x_ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The project will develop construction documents to bring the Chemistry/Pharmacy Building up to current standards and accommodate undergraduate laboratory classes and graduate research more effectively. It will evaluate needs and consider the cost effectiveness of a phased/priority based renovation versus a major renovation. It will also develop a program and preliminary design for consolidation of (* continued on General Narrative)

Impact on Existing Facilities:

This request is for planning only and has no impact on existing facilities.

Number to be served by Facility: Students & faculty

Functional Space Requirements: 7,919 & ≈100,000 sq. ft.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The Pharmacy/Psychology Building includes a second level connection to the Chemistry/Pharmacy Building which links the Pharmacy Department facilities. Renovation of the facilities located on the second floor is needed for the Pharmacy students. The building's elevator is not readily accessible to mobility-impaired students. The entire building suffers from an antiquated heating and ventilating (continued on General Narrative)

E. ALTERNATIVES CONSIDERED:

1. Construct a new laboratory building.
2. Leave the facilities in present condition.
3. Renovate the facility.
4. Develop plan for renovation/new construction and a program. Approach the future legislature with well defined proposal for addressing needs as identified in the developmental planning phase.

Rationale for Selection of a Particular Alternative:

Alternative #4 was selected because while renovation seems to be the most cost effective manner to address the problem, there are numerous components and an overall development plan of the renovation is needed before funds are committed. There is simply inadequate information regarding the Life Science consolidation to support the need or identify a reasonable program. Planning funds will make an enlightened judgement possible.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Facilities Services/A & E

1. Land Acquisition:	$
2. Preliminary Expenses:	$
Site Survey:	$
Soil Testing:	$
Other:	$
3. Construction Cost	$
4. Architectural/Engineering Fees:	$ 250,000
5. Utilities:	$
6. Landscaping & Site Development:	$
7. Equipment:	$
8. Contingencies:	$
9. Other:	$
	$
TOTAL COST	$ 250,000
Less other funds available	
Source 3216x	$ 50,000
32101	$ 150,000
Long Range Building Fund	$ 50,000*

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: April, 1993

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

2. SECOND BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

3. THIRD BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

* See General Narrative

GENERAL NARRATIVE MATERIAL

C. DESCRIPTION OF FACILITY: (Continued)

the Life Sciences Departments, including its impact on space utilization of the entire campus. The project can be summarized as follows:

Plan Chemistry/Pharmacy Renovations.....	$ 50,000*	LRBP
Plan Life Science Consolidation.....	200,000	OTHER FUNDS
TOTAL.....	$ 250,000	

* Planning funds reflect reduction from Regents request of $668,000.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED: (Continued)

system and leaking windows-all of which interfere with the proper conduct of Chemistry/Pharmacy instruction and research. In addition, the Life Sciences Departments (Botany, Zoology, Microbiology, and Biochemistry), are scattered across the campus. Consolidation of departments in close proximity would facilitate interaction to more effectively develop programs. The department is requesting $12,000,000 authority to construct a building with federal and/or private funds.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Plan Metallurgy Remodel
Project Priority 27
Biennium 1992 - 1993

Department MONTANA UNIVERSITY SYSTEM
Agency/Program Montana Tech

A. THIS PROJECT: (Check one)

___ Is an Original Facility ___ Major Maintenance Class
___ Improves an Existing Facility ___ Replaces Existing Facility
_x_ Other Plans for renovation

B. LOCATION: Montana College of Mineral Science and Technology, Butte

(Check where appropriate)

_x_ Site on Owned Property ___ Outside of 100 Year Flood Plain
___ Site to be Selected _x_ Utilities Already Available
___ Site Already Selected ___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The project will develop a plan and preliminary design for renovation of the Metallurgy Building. The plan will evaluate space needs of the Biology, Environmental Engineering, Petroleum and other departments, as appropriate, and will consider impacts on space utilization of the entire campus.

Impact on Existing Facilities:

This request is for planning only and will have no impact on existing facilities.

Number to be served by Facility: 1,000

Functional Space Requirements: 37,500 sq. ft.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The building was built in 1928 and labs have changed little since then. The building is structurally sound but the interior is worn and systems are inadequate to support modern equipment. There is no clearly defined program for the use of renovated space or appropriate scope of work.

E. ALTERNATIVES CONSIDERED:

1. Renovate considering possibility of inserting an additional floor within building envelope and totally upgrade interior.
2. Repair interior services and upgrade support systems.
3. Leave as is.
4. Plan for renovation and approach future legislature with well defined proposal to address needs.

Rationale for Selection of a Particular Alternative:

Alternative #4 was selected to better define needs and cost effective solutions before funds are appropriated.

F. ESTIMATED COST OF PROJECT

Source of Estimate: Architecture & Engineering

1. Land Acquisition:	$	
2. Preliminary Expenses:	$	
Site Survey:	$	
Soil Testing:	$	
Other:	$	
3. Construction Cost	$	
4. Architectural/Engineering Fees:	$	49,500
5. Utilities:	$	
6. Landscaping & Site Development:	$	
7. Equipment:	$	
8. Contingencies:	$	
9. Other: 1% for Art Admin	$	500
	$	
TOTAL COST	$	50,000
Less other funds available Source	$	0
	$	
Long Range Building Fund	$	50,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: April, 1993

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

2. SECOND BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

3. THIRD BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Preliminary Design, University Expansion
Project Priority 28
Biennium 1992 - 1993

Department MONTANA UNIVERSITY SYSTEM
Agency/Program MSU, UM & EMC

A. THIS PROJECT: (Check one)

___ Is an Original Facility ___ Major Maintenance Class
___ Improves an Existing Facility ___ Replaces Existing Facility
_x_ Other Planning

B. LOCATION: MT State University, Bozeman, Univ. of MT, Missoula, Eastern Montana College, Billings
(Check where appropriate)

_x_ Site on Owned Property ___ Outside of 100 Year Flood Plain
___ Site to be Selected ___ Utilities Already Available
___ Site Already Selected ___ Access Already Available

C. General Description:

The project develops the three bonded University system projects (Construct Engineering/Physical Sciences Building, MSU; Construct Business Administration Building, UM; Remodel Apsaruke Hall, EMC) through construction document phase. Refer to priorities #58, 59 & 61, respectively, of the Bonded Program for specifics of each project. See General Narrative for breakdown of funds.

Impact on Existing Facilities:

Funding the preliminary design with the cash program defers the need to sell bonds and minimizes the impact on the Debt Service Account this biennium.

Number to be served by Facility: Students & faculty

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Current debt service does not reduce significantly until 1996. The Engineering Physical Sciences Building and Business Administration Bldg have been the Regent's prime building requests since 1983. Remodel of Apsaruke renovates an existing building to address overcrowding described in EMC's request for an addition to the Special Education Bldg.

E. ALTERNATIVES CONSIDERED:

1. Include preliminary design in bonded program.
2. Fund preliminary design with cash program and fund construction phase work with bond sales.

Rationale for Selection of a Particular Alternative:

Alternative #2 makes the bond program more feasible by allowing the design process to begin immediately without incurring additional debt until the project is ready to be bid.

F. ESTIMATED COST OF PROJECT

Source of Estimate: Local Campuses / A & E

1. Land Acquisition:	$	
2. Preliminary Expenses:	$	26,500
Site Survey:	$	
Soil Testing:	$	
Other:	$	
3. Construction Cost	$	
4. Architectural/Engineering Fees:	$	1,734,455
5. Utilities:	$	
6. Landscaping & Site Development:	$	
7. Equipment:	$	
8. Contingencies:	$	
9. Other: Code reviews	$	70,530
Art	$	10,150
TOTAL COST	$	1,841,635
Less other funds available		
Source	$	0
	$	
Long Range Building Fund	$	1,841,635

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: April, 1992 - January, 1993

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$	
Operating Expenses	$	
Maintenance Expenses	$	

2. SECOND BIENNIUM (N/A)

Personnel Services	$	
Operating Expenses	$	
Maintenance Expenses	$	

3. THIRD BIENNIUM (N/A)

Personnel Services	$	
Operating Expenses	$	
Maintenance Expenses	$	

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

ALLOCATION OF FUNDS

Project/Description	Amount
CONSTRUCT ENGINEERING PHYSICAL SCIENCE COMPLEX, MSU	$1,108,250
Architectural/Engineering Fees	12,000
Site survey/soil testing	39,540
Code review	5,500
Percent for Art	
TOTAL	$1,165,290
CONSTRUCT BUSINESS ADMINISTRATION BUILDING, UM	$ 559,355
Architectural/Engineering Fees	14,500
Site survey/soil testing	26,850
Code review	4,000
Percent for Art	
TOTAL	$ 604,705
REMODEL ASPARUKE HALL, EMC	$ 66,850
Architectural/Engineering Fees	0
Site survey/soil testing	4,140
Code review	650
Percent for Art	
TOTAL	$ 71,640

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Armory Additions & Alterations
Project Priority 29
Biennium 1992 - 1993

Department MILITARY AFFAIRS
Agency/Program Army National Guard

A. THIS PROJECT: (Check one)

___ Is an Original Facility ___ Major Maintenance Class
_x_ Improves an Existing Facility ___ Replaces Existing Facility
___ Other _____

B. LOCATION: Armories, Statewide

(Check where appropriate)

___ Site on Owned Property ___ Outside of 100 Year Flood Plain
___ Site to be Selected ___ Utilities Already Available
___ Site Already Selected ___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The project expands 19 armories around the State to accommodate mission change generated by the 1988 reorganization. Refer to the General Narrative for a summary of each project.

Impact on Existing Facilities:

The addition/renovation will make the existing facility more functional and extend the life of the buildings.

Number to be served by Facility: 50-150/unit

Functional Space Requirements: Varies

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The construction of armory additions is necessary to allow the local units to function properly. This project was brought about by the Federal Reorganization of the Montana Army National Guard from an Armored Cavalry Regiment to an Armored Brigade. It is essential that the units have adequate facilities for storage, office function, and classroom training. If the facilities requested in this project are not provided, there will not be adequate office space to conduct the training and administration activities necessary to bring the units to readiness for mobilization. The failure to provide adequate facilities will have deleterious effect on both recruiting and retention as well as overall unit morale and esprit de corps.

E. ALTERNATIVES CONSIDERED:

1. Leave the buildings as they are and train in other locations or rented space.
2. Construct new armories.
3. Expand the existing facilities to meet current criteria.

Rationale for Selection of a Particular Alternative:

Alternative #3 was selected, this being the means to solve the existing problem in the most economical way.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Dept of Military Affairs

1. Land Acquisition:	$
2. Preliminary Expenses:	$
Site Survey:	$
Soil Testing:	$
Other:	$
3. Construction Cost	$ 13,575,000
4. Architectural/Engineering Fees:	$ 1,052,000
5. Utilities:	$ 190,000
6. Landscaping & Site Development:	$ 758,000
7. Equipment:	$
8. Contingencies:	$ 730,000
9. Other:	$
	$
TOTAL COST	$ 16,305,000
Less other funds available Source 05009	$ 16,155,000
	$
Long Range Building Fund	$ 150,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: June, 1993

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (92-93)

Personnel Services	$
Operating Expenses	$ 119,400
Maintenance Expenses	$ 28,800

2. SECOND BIENNIUM (94-95)

Personnel Services	$
Operating Expenses	$ 129,400
Maintenance Expenses	$ 31,400

3. THIRD BIENNIUM (96-97)

Personnel Services	$
Operating Expenses	$ 140,500
Maintenance Expenses	$ 35,400

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

PROJECT LOCATION	EXISTING SIZE (SQ.FT.)	INCREASED SIZE (SQ.FT.)	NO. SERVED ($)	FUNDING LRBF ($)	FEDERAL ($)	TOTAL
Dillon Armory	8,250	20,162	76	5,000	918,000	923,000
Miles City Armory	7,858	15,158	74	10,000	1,076,000	1,086,000
Glendive Armory	9,598	18,448	55	5,000	691,000	696,000
Deer Lodge Armory	8,118	18,843	56	5,000	791,000	796,000
Malta Armory	9,181	23,195	68	10,000	1,023,000	1,033,000
Hamilton Armory	8,906	22,511	76	10,000	998,000	1,008,000
Whitefish Armory	8,604	17,870	58	5,000	698,000	703,000
Missoula Armory	22,790	38,1793	20	10,000	1,510,000	1,520,000
Lewistown Armory	10,415	19,002	55	5,000	671,000	676,000
Sidney Armory	9,598	19,650	66	10,000	742,000	752,000
Plentywood Armory	9,102	19,228	66	10,000	752,000	762,000
Chinook Armory	9,912	20,030	66	10,000	748,000	758,000
Glasgow Armory	10,139	20,413	79	10,000	759,000	769,000
Anaconda Armory	7,982	17,960	58	10,000	741,000	751,000
Harlowton Armory	8,397	15,430	64	5,000	536,000	541,000
Culbertson Armory	13,500	17,466	55	5,000	322,000	327,000
Butte Armory	12,183	26,170	142	10,000	1,024,000	1,034,000
Havre Armory	12,780	31,354	154	10,000	1,380,000	1,390,000
Kalispell Armory	11,655	22,063	142	5,000	775,000	780,000
TOTAL	198,968	403,132	1,730	150,000	16,155,000	16,305,000

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Acquire Land & Preplan Armory
Project Priority 30
Biennium 1992 - 1993

Department MILITARY AFFAIRS
Agency/Program Army National Guard

A. THIS PROJECT: (Check one)
_x_ Is an Original Facility ___ Major Maintenance Class
___ Improves an Existing Facility ___ Replaces Existing Facility
___ Other

B. LOCATION: National Guard Armory, Billings
(Check where appropriate)
___ Site on Owned Property _x_ Outside of 100 Year Flood Plain
_x_ Site to be Selected ___ Utilities Already Available
___ Site Already Selected ___ Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

This project will acquire land and complete Title I design services for a new armory in the Billings area.

Impact on Existing Facilities:

None

Number to be served by Facility: 605

Functional Space Requirements: 61,809 sq ft

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

As a result of the 1988 reorganization of the Montana Army National Guard, the troop strength for the Billings area was increased by over 500 members. The federal government leased a facility for 4 years and stated that 4 years allows the state to program the necessary construction. At the end of 4 years, 1992, the state must assume the $76,800 year lease or there will be no place for the units to train and store equipment.

E. ALTERNATIVES CONSIDERED:

1. Do nothing and look for a place to rent in 1992.
2. Continue current lease with state money.
3. Construct a new facility.
4. Acquire land and plan armory thru construction documents.

Rationale for Selection of a Particular Alternative:

Alternative #4 puts the Department in a position of implementing the construction as soon as funds are made available.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Dept of Military Affairs

1. Land Acquisition:	$ 120,000
2. Preliminary Expenses:	$
Site Survey:	$ 3,900
Soil Testing:	$ 5,000
Other:	$
3. Construction Cost	$
4. Architectural/Engineering Fees:	$ 210,000
5. Utilities:	$
6. Landscaping & Site Development:	$
7. Equipment:	$
8. Contingencies:	$
9. Other: Code review	$ 11,100
	$
TOTAL COST	$ 350,000*
Less other funds available	
Source 05009	$ 200,000
	$
Long Range Building Fund	$ 150,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: June, 1993

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

2. SECOND BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

3. THIRD BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

*Project reduced from construction request of $4,800,000

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

This request is for a facility to house 305 personnel of an Infantry Battalion Headquarters, 112 personnel of an Infantry Company, 117 personnel of a Medical Unit, and 71 personnel of a Supply and Transportation Company. This facility will provide the administrative, indoor training, and equipment storage space required to accomplish the assigned readiness objectives of the National Guard.

This project is partially funded by the federal government. Design authority has been given by the federal government but because no site has been secured, design has not proceeded.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Expand Military Vehicle Compounds
Project Priority 31
Biennium 1992 - 1993

Department MILITARY AFFAIRS
Agency/Program Army National Guard

A. THIS PROJECT: (Check one)

___ Is an Original Facility ___ Major Maintenance Class
_x_ Improves an Existing Facility ___ Replaces Existing Facility
___ Other

B. LOCATION: Statewide

(Check where appropriate)

_x_ Site on Owned Property _x_ Outside of 100 Year Flood Plain
___ Site to be Selected _x_ Utilities Already Available
___ Site Already Selected _x_ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The project will expand the fenced perimeter of existing vehicle storage compounds.

Impact on Existing Facilities:

Increased storage capacity to meet needs.

Number to be served by Facility: 55-150/unit

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Due to reorganization of the Army National Guard, the existing armory vehicle storage compounds are too small and need to be expanded. The Montana Army National Guard reorganized in 1988 from the 163d Armored Cavalry Regiment to the 163d Separate Brigade. This reorganization increased the size of the Montana Guard by about 1000 people and doubled the amount of equipment used by the Guard for training. Almost every vehicle compound in the state needs to be expanded to support the additional equipment.

E. ALTERNATIVES CONSIDERED:

1. Do nothing.
2. Build one large compound and centrally store all vehicles in one place.
3. Expand the existing compounds to meet the needs of each unit.

Rationale for Selection of a Particular Alternative:

Alternative #3 was selected because the State of Montana is responsible for the safekeeping of all equipment provided by the federal government to the National Guard and storage at each unit location is the most efficient way to maintain accountability.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Dept of Military Affairs

1. Land Acquisition:	$
2. Preliminary Expenses:	$
Site Survey:	$
Soil Testing:	$
Other:	$
3. Construction Cost	$ 250,000
4. Architectural/Engineering Fees:	$ 25,000
5. Utilities:	$
6. Landscaping & Site Development:	$
7. Equipment:	$
8. Contingencies:	$ 5,000
9. Other:	$
	$
TOTAL COST	$ 280,000
Less other funds available	
Source 05009	$ 275,000
	$
Long Range Building Fund	$ 5,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: June, 1993

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

2. SECOND BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

3. THIRD BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Develop Alternate Water Supply
Project Priority 32
Biennium 1992 - 1993

Department ADMINISTRATION
Agency/Program General Services Division

A. THIS PROJECT: (Check one)

___ Is an Original Facility ___ Major Maintenance Class
_x_ Improves an Existing Facility ___ Replaces Existing Facility
___ Other _____

B. LOCATION: Capitol Complex, Helena

(Check where appropriate)

_x_ Site on Owned Property ___ Outside of 100 Year Flood Plain
_x_ Site to be Selected ___ Utilities Already Available
___ Site Already Selected ___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The project will implement conservation measures and develop wells around the campus to provide an alternate water source for irrigation and building cooling. It will involve modifications to existing systems which reduce the dependency on city water.

Impact on Existing Facilities:

Development of project will allow the State to maintain the complex lawns and environmental comfort during the most severe drought conditions and in a more cost effective manner.

Number to be served by Facility: 2,440 staff & visitors

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The Capitol Complex uses a great deal of water not related to domestic consumption. The largest amounts of water are used for ground irrigation and for cooling equipment. The City of Helena has increased the price of water considerably over the past several years and restricts consumption during drought conditions.

E. ALTERNATIVES CONSIDERED:

1. Continue to pay for irrigation water from the City of Helena.
2. Provide a well system on the Capitol Square and eliminate the complex's largest user of domestic water.
3. Modify building cooling systems and provide strategically located wells around the complex as per the preliminary report, to reduce the need for city water for irrigation and cooling.

Rationale for Selection of a Particular Alternative:

Alternative #3 is considered as the most logical alternative because the project will pay for itself over a very short period of time. Lawn care and equipment cooling will not be dependent on the availability of water by the City of Helena during drought conditions.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: General Services Division

1. Land Acquisition:	$
2. Preliminary Expenses:	$
Site Survey:	$
Soil Testing:	$
Other:	$
3. Construction Cost	$ 42,370
4. Architectural/Engineering Fees:	$ 3,400
5. Utilities:	$
6. Landscaping & Site Development:	$
7. Equipment:	$
8. Contingencies:	$ 4,230
9. Other:	$
	$
TOTAL COST	$ 50,000
Less other funds available	
Source 06528	$ 50,000
	$
Long Range Building Fund	$ 0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: April, 1992

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (92-93)

Personnel Services	$
Operating Expenses	$ (31,000)
Maintenance Expenses	$

2. SECOND BIENNIUM (94-95)

Personnel Services	$
Operating Expenses	$ (31,000)
Maintenance Expenses	$

3. THIRD BIENNIUM (96-97)

Personnel Services	$
Operating Expenses	$ (31,000)
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Property Acquisition & Development
Project Priority 33
Biennium 1992 - 1993

Department ADMINISTRATION
Agency/Program General Services

A. THIS PROJECT: (Check one)

___ Is an Original Facility ___ Major Maintenance Class
_x_ Improves an Existing Facility ___ Replaces Existing Facility
___ Other _____

B. LOCATION: Capitol Complex, Helena

(Check where appropriate)

_x_ Site on Owned Property _x_ Outside of 100 Year Flood Plain
_x_ Site to be Selected ___ Utilities Already Available
___ Site Already Selected ___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

This appropriation designates $20,000 to purchase an option for land acquisition, should property become available. The balance of the appropriation will repair and seal parking lots around the Capitol Complex. Refer to the General Narrative for a list of parking lots to be repaired.

Impact on Existing Facilities:

Life of existing surfaces will be extended through proper maintenance to prevent moisture penetration and subsequent freeze/thaw problems.

Number to be served by Facility: 2,440 staff & visitors

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Should property become available, there are no means to purchase an option to acquire title, until the legislature appropriates acquisition funds. Parking lots and drives are deteriorated to the point where small patches are unstable; the holes spread and the entire surface is subject to subsurface moisture penetration. If the areas are not repaired, sealed and chipped to prevent further deterioration, future replacement is eminent.

E. ALTERNATIVES CONSIDERED:

1. Fund the projects as listed to repair all of the damaged areas and set aside minimal funds for property acquisition.
2. Partially fund the project and repair the most critical areas, but risk further damage to those areas not repaired.
3. Do not fund the project at this time and risk a future total replacement.
4. Provide all funds anticipated for acquisition.

Rationale for Selection of a Particular Alternative:

Due to the nature of asphalt pavement, future break up of the surface will occur if repairs are not made soon. Alternative #1 prevents a major replacement project in the future. It also provides flexibility for land acquisition without obligating an undetermined amount of funds.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Department of Administration

1. Land Acquisition:	$ 20,000
2. Preliminary Expenses:	$
Site Survey:	$
Soil Testing:	$
Other:	$
3. Construction Cost	$ 88,317
4. Architectural/Engineering Fees:	$ 6,177
5. Utilities:	$
6. Landscaping & Site Development:	$
7. Equipment:	$
8. Contingencies:	$ 8,520
9. Other:	$
	$
TOTAL COST	$ 123,014
Less other funds available	
Source 05008	$ 123,014*
	$
Long Range Building Fund	$ 0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: N/A

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

2. SECOND BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

3. THIRD BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

* See General Narrative

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

* This project funds parking lot repairs at amount requested ($103,014) and reduced land acquisition request from $1,154,821 to $20,000.

C. DESCRIPTION OF FACILITY: (Continued)

Executive Residence - west & east drive
Scott Hart Building - west lot & corner of 6th and Roberts
Mitchell Building - east and north parking lots
Labor & Industry Bldg. - south lot
Cogswell - east and west lots and drives
S.R.S. Bldg - south and east lots
Museum - east lot
Fish, Wildlife & Parks - north lot
Commerce - east and west lots
Institutions - south lot
1300 11th Avenue - east and west lots
Old Liquor Warehouse - east and north lots.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Improve Pavement & Lighting
Project Priority 34
Biennium 1992 - 1993

Department COMMERCE
Agency/Program Aeronautics Division

A. THIS PROJECT: (Check one)

___ Is an Original Facility ___ Major Maintenance Class
_xx_ Improves an Existing Facility ___ Replaces Existing Facility
___ Other

B. LOCATION: Yellowstone Airport, North of West Yellowstone
(Check where appropriate)

_x_ Site on Owned Property ___ Outside of 100 Year Flood Plain
___ Site to be Selected ___ Utilities Already Available
___ Site Already Selected ___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The project will resurface the aircraft tiedown/ramp area and the entrance road; it will include paving for a new hangar taxiway. It will also provide federally required hold signs, directional signs, security signs, and emergency fire trucks/security radios. At the present time pilots do not have access to the runway lights. Under this project, radio controlled lights will be available allowing pilots to access the facility in a safe manner. The FAA has provided 90% funding for the entire project.

Impact on Existing Facilities:

Provides needed repairs and improves operational safety of the airport.

Number to be served by Facility: 8,000/year

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Paved areas are 10-25 years old. Pavement damage incurred during the 1988 Yellowstone fires and subsequent repairs have left many uneven areas, including patches that allow moisture to penetrate the base material. Nominal strength of some parking areas should be improved. Taxiway paving to hangar areas can be accomplished reasonably when other paving is being done. The federal government (FAA) requires hold signs, signing, emergency radios and radio controlled access lights.

E. ALTERNATIVES CONSIDERED:

1. Postpone project.

2. Complete entire paving and improvement project.

Rationale for Selection of a Particular Alternative:

Alternative #2 was selected because the overlay of paved parking areas, roadways, and taxiway is deemed necessary to prevent a total pavement failure resulting in more costly repairs. It would not be cost effective to phase the paving project, and federal funds would not be available for the sign/radio upgrade because of the size of that portion of the work.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Morrison-Maierle & Aeronautics

1. Land Acquisition:	$	
2. Preliminary Expenses:	$	
Site Survey:	$	
Soil Testing:	$	
Other:	$	
3. Construction Cost	$	381,807
4. Architectural/Engineering Fees:	$	76,361
5. Utilities:	$	
6. Landscaping & Site Development:	$	
7. Equipment:	$	
8. Contingencies:	$	45,817
9. Other: A&E Supervisory Fee	$	13,745
	$	
TOTAL COST	$	517,730
Less other funds available		
Source 03068	$	465,957
06007	$	51,773
Long Range Building Fund	$	0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: June, 1993

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

2. SECOND BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

3. THIRD BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Remove Underground Storage Tanks
Project Priority 35
Biennium 1992 - 1993

Department FISH, WILDLIFE & PARKS
Agency/Program Administration

A. THIS PROJECT: (Check one)

___ Is an Original Facility ___ Major Maintenance Class
_x_ Improves an Existing Facility ___ Replaces Existing Facility
___ Other _____

B. LOCATION: Great Falls HQ, Missoula HQ, several hatcheries, Helena Warehouse, Lewis & Clark Caverns
(Check where appropriate)

_x_ Site on Owned Property ___ Outside of 100 Year Flood Plain
___ Site to be Selected ___ Utilities Already Available
___ Site Already Selected ___ Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

This project will remove, inspect, and test, as necessary, underground storage tanks at various sites throughout the state, as required by law. Contaminated soil will be removed as necessary.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The Department currently has ownership of a number of underground storage tanks which were not installed to current health standards.

E. ALTERNATIVES CONSIDERED:

1. Remove tanks and abate spills as necessary.

2. No action.

Impact on Existing Facilities:

Bring tanks into compliance with EPA & state regulations.

Rationale for Selection of a Particular Alternative:

No action will mean violation of state and federal laws.

Number to be served by Facility: N/A

Functional Space Requirements: N/A

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Fish, Wildlife & Parks staff

1. Land Acquisition:	S	
2. Preliminary Expenses:	S	
Site Survey:	S	
Soil Testing:	S	
Other:	S	
3. Construction Cost	S	130,500
4. Architectural/Engineering Fees:	S	15,000
5. Utilities:	S	
6. Landscaping & Site Development:	S	
7. Equipment:	S	
8. Contingencies:	S	
9. Other: A&E Supervisory Fee	S	4,500
	S	
TOTAL COST	S	150,000
Less other funds available		
Source 02409	S	150,000
	S	
Long Range Building Fund	S	0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1994

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	S	
Operating Expenses	S	
Maintenance Expenses	S	

2. SECOND BIENNIUM (N/A)

Personnel Services	S	
Operating Expenses	S	
Maintenance Expenses	S	

3. THIRD BIENNIUM (N/A)

Personnel Services	S	
Operating Expenses	S	
Maintenance Expenses	S	

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Headquarters Maintenance & Improvements
Project Priority 36
Biennium 1992 - 1993

Department FISH, WILDLIFE & PARKS
Agency/Program Administration

A. THIS PROJECT: (Check one)

___ Is an Original Facility ___ Major Maintenance Class
_x_ Improves an Existing Facility ___ Replaces Existing Facility
___ Other _____

B. LOCATION: Statewide

(Check where appropriate)

_x_ Site on Owned Property ___ Outside of 100 Year Flood Plain
_x_ Site to be Selected ___ Utilities Already Available
___ Site Already Selected ___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

This project will provide funds necessary to maintain existing Department Headquarters facilities and improve access for the mobility impaired.

Impact on Existing Facilities:

Extend life of building and improve handicapped access.

Number to be served by Facility: N/A

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Various maintenance and repair projects are required for the Department's headquarters building. Repairs may include painting, roofing, or other heavy maintenance work. Renovations needed include the addition of handicap facilities at the Animal Shelter and the Headquarters Buildings.

E. ALTERNATIVES CONSIDERED:

1. Complete work as requested.

2. No action.

Rationale for Selection of a Particular Alternative:

Alternative #1 prevents further deterioration and brings facilities into compliance with accessibility standards.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Fish, Wildlife & Parks staff

1. Land Acquisition:	$	
2. Preliminary Expenses:	$	
Site Survey:	$	
Soil Testing:	$	
Other:	$	
3. Construction Cost	$	74,000
4. Architectural/Engineering Fees:	$	8,500
5. Utilities:	$	
6. Landscaping & Site Development:	$	
7. Equipment:	$	
8. Contingencies:	$	
9. Other: A&E Supervisor Fees	$	2,500
	$	
TOTAL COST	$	85,000
Less other funds available		
Source 02409	$	85,000
	$	
Long Range Building Fund	$	0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1994

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$	
Operating Expenses	$	
Maintenance Expenses	$	

2. SECOND BIENNIUM (N/A)

Personnel Services	$	
Operating Expenses	$	
Maintenance Expenses	$	

3. THIRD BIENNIUM (N/A)

Personnel Services	$	
Operating Expenses	$	
Maintenance Expenses	$	

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Department Property Development
Project Priority 37
Biennium 1992 - 1993

Department FISH, WILDLIFE & PARKS
Agency/Program Administration

A. THIS PROJECT: (Check one)

___ Is an Original Facility
_II_ Major Maintenance Class
_x_ Improves an Existing Facility
___ Replaces Existing Facility
___ Other

B. LOCATION: Statewide

(Check where appropriate)

_x_ Site on Owned Property
___ Outside of 100 Year Flood Plain
_x_ Site to be Selected
___ Utilities Already Available
___ Site Already Selected
___ Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

This project provides funds to construct fences, roads, etc., for basic improvements to Department property statewide. Approximately $60,000 of these funds will be used to improve handicapped access.

Impact on Existing Facilities:

Improve access and allow properties to be used for their intended purposes.

Number to be served by Facility: N/A

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Department properties need basic improvements in order to develop them for the purposes intended. Properties such as game ranges and other Department lands and facilities need basic improvements, maintenance, and replacement in order to protect existing facilities and resources from deterioration.

E. ALTERNATIVES CONSIDERED:

1. Complete work as requested.

2. No action.

Rationale for Selection of a Particular Alternative:

Alternative #1 was chosen because Department properties will continue to deteriorate without project funding.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Fish, Wildlife & Parks staff

1. Land Acquisition:	S	
2. Preliminary Expenses:	S	
Site Survey:	S	
Soil Testing:	S	
Other:	S	
3. Construction Cost	S	356,400
4. Architectural/Engineering Fees:	S	
5. Utilities:	S	
6. Landscaping & Site Development:	S	
7. Equipment:	S	
8. Contingencies:	S	
9. Other: A & E Supervisory Fee	S	3,600
	S	
TOTAL COST	S	360,000
Less other funds available Source 02410	S	360,000
	S	
Long Range Building Fund	S	0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1994

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	S	
Operating Expenses	S	
Maintenance Expenses	S	

2. SECOND BIENNIUM (N/A)

Personnel Services	S	
Operating Expenses	S	
Maintenance Expenses	S	

3. THIRD BIENNIUM (N/A)

Personnel Services	S	
Operating Expenses	S	
Maintenance Expenses	S	

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title State Parks Maintenance and Development
Project Priority 38
Biennium 1992 - 1993

Department FISH, WILDLIFE & PARKS
Agency/Program Recreation

A. THIS PROJECT: (Check one)

___ Is an Original Facility ___ Major Maintenance Class
_x_ Improves an Existing Facility ___ Replaces Existing Facility
___ Other _____

B. LOCATION: Statewide

(Check where appropriate)

___ Site on Owned Property ___ Outside of 100 Year Flood Plain
_x_ Site to be Selected ___ Utilities Already Available
___ Site Already Selected ___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The project will address public demands for safety, health & resource, and site protection. About $80,000 will be used for handicap protection. The State Park Futures Committee was appointed by the FWP director with the concurrence of the Governor and legislative leaders to make recommendations concerning the appropriate role, priorities and funding for state parks. This project represents a scaled down scope of the overall identified capital needs, however is commensurate with Montana's austere economic situation.

Impact on Existing Facilities:

Project will improve access and condition for the public using facilities as well as state's image.

Number to be served by Facility: 2,000,000 visitors

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The park sites across the state are in lamentable condition due to chronic under funding. Further, many park facilities are not accessible to the physically impaired. The needs far exceed this proposal. Specific sites will be selected on a priority basis to address public demands, safety and health, resource and site protection.

E. ALTERNATIVES CONSIDERED:

1. No action.
2. Partial action: Allow continued deterioration at the majority of state parks and fund capital improvements at the top four or five receiving heaviest visitation.
3. Development as proposed: The proposed Parks capital program of $4.923 million represents only 25% of the identified critical needs. Those unfunded by the proposed program will require funding in future biennia.

Rationale for Selection of a Particular Alternative:

Alternative #3 assumes a responsible attitude toward preserving our resources from deterioration and represents the public's best interest.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Fish, Wildlife & Parks staff

1. Land Acquisition:	$	60,000
2. Preliminary Expenses:	$	
Site Survey:	$	
Soil Testing:	$	
Other:	$	
3. Construction Cost	$	4,390,100
4. Architectural/Engineering Fees:	$	339,400
5. Utilities:	$	
6. Landscaping & Site Development:	$	
7. Equipment:	$	
8. Contingencies:	$	
9. Other: A/E Supervisory	$	133,500
	$	
TOTAL COST	$	4,923,000
Less other funds available		
Source *see General Narrative	$	4,923,000
	$	
Long Range Building Fund	$	0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: December, 1994

Number of Additional Personnel Required: 3.0 FTE

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (94-95)

Personnel Services	$	50,000
Operating Expenses	$	0
Maintenance Expenses	$	25,000

2. SECOND BIENNIUM (96-97)

Personnel Services	$	52,500
Operating Expenses	$	0
Maintenance Expenses	$	26,250

3. THIRD BIENNIUM (98-99)

Personnel Services	$	55,125
Operating Expenses	$	0
Maintenance Expenses	$	27,563

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

PROJECT FUNDING	ACCOUNTING ENTITY	AMOUNT
License	02409	201,500
Land Trust	02410	100,000
Parks Earned Revenue	02411	200,000
LWCF	03098	320,000
D-J	03097	804,500
Highway FUels	02422	168,000
Private	02051	200,000
Other	02981	2,929,000
TOTAL		4,923,000

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Fish Hatchery Maintenance
Project Priority 39
Biennium 1992 - 1993

Department FISH, WILDLIFE & PARKS
Agency/Program Fisheries

A. THIS PROJECT: (Check one)

___ Is an Original Facility __I__ Major Maintenance Class
_x_ Improves an Existing Facility ___ Replaces Existing Facility
___ Other _____

B. LOCATION: Statewide

(Check where appropriate)

_x_ Site on Owned Property ___ Outside of 100 Year Flood Plain
___ Site to be Selected ___ Utilities Already Available
___ Site Already Selected ___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

This project will build fences, pave traffic surfaces, repair buildings, construct interpretive facilities, as well as complete other repair, maintenance and improvement projects.

Impact on Existing Facilities:

Improve condition of hatcheries.

Number to be served by Facility: N/A

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Major repairs and small improvements are needed at hatcheries statewide.

E. ALTERNATIVES CONSIDERED:

1. No action.

2. Complete repairs and improvements.

Rationale for Selection of a Particular Alternative:

Alternative #2 prevents further deterioration.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Fish, Wildlife & Parks staff

1. Land Acquisition:	$
2. Preliminary Expenses:	$
Site Survey:	$
Soil Testing:	$
Other:	$
3. Construction Cost	$ 143,200
4. Architectural/Engineering Fees:	$ 4,000
5. Utilities:	$
6. Landscaping & Site Development:	$
7. Equipment:	$
8. Contingencies:	$
9. Other: A/E Supervisor Fees	$ 2,800
	$
TOTAL COST	$ 150,000
Less other funds available	
Source 02409	$ 37,500
03097	$ 112,500
Long Range Building Fund	$ 0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: Varies

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

2. SECOND BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

3. THIRD BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Fishing Access Site Improvements
Project Priority 40
Biennium 1992 - 1993

Department FISH, WILDLIFE & PARKS
Agency/Program Fisheries

A. THIS PROJECT: (Check one)

___ Is an Original Facility ___ Major Maintenance Class
_x_ Improves an Existing Facility ___ Replaces Existing Facility
___ Other _____

B. LOCATION: Statewide

(Check where appropriate)

_x_ Site on Owned Property ___ Outside of 100 Year Flood Plain
_x_ Site to be Selected ___ Utilities Already Available
___ Site Already Selected ___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

Basic improvements to the Department's fishing access sites are necessary to protect the property investment and the environment of the sites. Approximately $240,000 will be used for handicap improvements.

Impact on Existing Facilities:

Existing facilities will be upgraded in some cases.

Number to be served by Facility: N/A

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The Department owns over 250 fishing access sites which require maintenance or upgrading. Some need fencing to protect them from livestock, and others require basic facilities such as roads, signs, boat ramps, and latrines. These improvements are necessary to provide public use and to minimize site degradation. Sites to receive improvements will be selected on a priority basis.

E. ALTERNATIVES CONSIDERED:

1. Complete repairs and improvements as requested.

2. No action.

Rationale for Selection of a Particular Alternative:

No action: Property and the environment of the sites will deteriorate.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Fish, Wildlife & Parks staff

1. Land Acquisition:	$
2. Preliminary Expenses:	$
Site Survey:	$
Soil Testing:	$
Other:	$
3. Construction Cost	$ 1,132,700
4. Architectural/Engineering Fees:	$
5. Utilities:	$
6. Landscaping & Site Development:	$
7. Equipment:	$
8. Contingencies:	$
9. Other: A/E Supervisory Fees	$ 11,300
	$
TOTAL COST	$ 1,144,000
Less other funds available	
Source 03097	$ 858,000
02409	$ 286,000
Long Range Building Fund	$ 0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1994

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

2. SECOND BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

3. THIRD BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Motorboat Access Facilities
Project Priority 4
Biennium 1992 - 1993

Department FISH, WILDLIFE & PARKS
Agency/Program Fisheries

A. THIS PROJECT: (Check one)

___ Is an Original Facility ___ Major Maintenance Class
___ Improves an Existing Facility ___ Replaces Existing Facility
_x_ Other Combination of all of the above

B. LOCATION: Statewide

(Check where appropriate)

___ Site on Owned Property ___ Outside of 100 Year Flood Plain
_x_ Site to be Selected ___ Utilities Already Available
___ Site Already Selected ___ Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

Provide boat access and facilities at various locations statewide.

Impact on Existing Facilities:

None

Number to be served by Facility: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Boat access and related facilities need improvement. Federal programs require at least 10% of funding be used for boating improvements.

E. ALTERNATIVES CONSIDERED:

1. No action.

2. Complete project as requested.

Rationale for Selection of a Particular Alternative:

Alternative #2 better serves the public.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Fish, Wildlife & Parks

1. Land Acquisition:	$	
2. Preliminary Expenses:	$	
Site Survey:	$	
Soil Testing:	$	
Other:	$	
3. Construction Cost	$	265,345
4. Architectural/Engineering Fees:	$	
5. Utilities:	$	
6. Landscaping & Site Development:	$	
7. Equipment:	$	
8. Contingencies:	$	
9. Other: A/E Supervisory Fee	$	2,655
	$	
TOTAL COST	$	268,000
Less other funds available		
Source 02409	$	67,000
03097	$	201,000
Long Range Building Fund	$	0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1994

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

2. SECOND BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

3. THIRD BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title River Restoration
Project Priority 42
Biennium 1992 - 1993

Department FISH, WILDLIFE & PARKS
Agency/Program Fisheries

A. THIS PROJECT: (Check one)

___ Is an Original Facility ___ Major Maintenance Class
___ Improves an Existing Facility ___ Replaces Existing Facility
_x_ Other _____

B. LOCATION: Statewide

(Check where appropriate)

___ Site on Owned Property ___ Outside of 100 Year Flood Plain
___ Site to be Selected ___ Utilities Already Available
___ Site Already Selected ___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

This program funding provides for the design, planning, and construction of projects by agencies, organizations, or private individuals. These projects improve fish habitat, fish passage, and riparian zones. It includes channel rehabilitation, channel stabilization, and the clean-up of trash and debris from river corridors.

Impact on Existing Facilities:

This program facilitates improved stream channels and fish habitat.

Number to be served by Facility: N/A

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

A large percentage of Montana's watersheds are located on private property. These watersheds could be used for the production of fish by providing fish habitat. Most private land owners do not have the funds to make these improvements. Under strict rules, this program provides the funds necessary to make fish habitat improvements on private property.

E. ALTERNATIVES CONSIDERED:

No Action: Fish habitat will continue to deteriorate.

Rationale for Selection of a Particular Alternative:

See alternatives considered.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Fish, Wildlife & Parks staff

1. Land Acquisition:	$	
2. Preliminary Expenses:	$	
Site Survey:	$	
Soil Testing:	$	
Other:	$	
3. Construction Cost	$	258,415
4. Architectural/Engineering Fees:	$	
5. Utilities:	$	
6. Landscaping & Site Development:	$	
7. Equipment:	$	
8. Contingencies:	$	
9. Other: A/E Supervisory Fees	$	2,585
	$	
TOTAL COST	$	261,000
Less other funds available Source 02149	$	261,000
	$	
Long Range Building Fund	$	0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1994

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$	
Operating Expenses	$	
Maintenance Expenses	$	

2. SECOND BIENNIUM (N/A)

Personnel Services	$	
Operating Expenses	$	
Maintenance Expenses	$	

3. THIRD BIENNIUM (N/A)

Personnel Services	$	
Operating Expenses	$	
Maintenance Expenses	$	

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Fishing Access Site Acquisition
Project Priority 43
Biennium 1992 - 1993

Department FISH, WILDLIFE & PARKS
Agency/Program Fisheries

A. THIS PROJECT: (Check one)

___ Is an Original Facility ___ Major Maintenance Class
___ Improves an Existing Facility ___ Replaces Existing Facility
_x_ Other Acquisition

B. LOCATION: Statewide

(Check where appropriate)

___ Site on Owned Property ___ Outside of 100 Year Flood Plain
_x_ Site to be Selected ___ Utilities Already Available
___ Site Already Selected ___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

This project will provide funding necessary to continue the fishing access acquisition program. It will provide sites statewide for fishing access and recreation. Fishing license revenue is earmarked by law for this acquisition program.

Impact on Existing Facilities:

This project will relieve overcrowding at some existing sites.
NOTE: This project is about $250,000 larger than normal due to a one-time funding change made in 1990. Revenue estimates are based on current law. The Department may be proposing changes.

Number to be served by Facility: N/A

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Demand for access to fishing waters is constantly increasing. This project helps to eliminate that problem.

E. ALTERNATIVES CONSIDERED:

1. Accelerate Program.
2. Obtain access by other means, such as by less than fee title. This action is always explored, and is dismissed if: a) this action would increase landowner/user conflict, or b) the landowner is unwilling to transfer rights strong enough to protect continued public interest in the land.

Rationale for Selection of a Particular Alternative:

Alternative #2 is always used when it is in the best interest of the resource and the public. Funds are not available to accelerate program.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Fish, Wildlife & Parks staff

1. Land Acquisition:	$ 881,000
2. Preliminary Expenses:	$
Site Survey:	$
Soil Testing:	$
Other:	$
3. Construction Cost	$
4. Architectural/Engineering Fees:	$
5. Utilities:	$
6. Landscaping & Site Development:	$
7. Equipment:	$
8. Contingencies:	$
9. Other:	$
	$
TOTAL COST	$ 881,000
Less other funds available	
Source 02415	$ 881,000
	$
Long Range Building Fund	$ 0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1994

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

2. SECOND BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

3. THIRD BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Wildlife Habitat Maintenance
Project Priority: 44
Biennium: 1992 - 1993

Department: FISH, WILDLIFE & PARKS
Agency/Program: Wildlife

A. THIS PROJECT: (Check one)

___ Is an Original Facility
___ Major Maintenance Class
_x_ Improves an Existing Facility
___ Replaces Existing Facility
___ Other

B. LOCATION: Statewide

(Check where appropriate)

_x_ Site on Owned Property
___ Outside of 100 Year Flood Plain
_x_ Site to be Selected
___ Utilities Already Available
___ Site Already Selected
___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

This project will provide funds to perform maintenance on game ranges, roads, fences, and other facilities owned by the Department.

Impact on Existing Facilities:

Protection from unacceptable deterioration.

Number to be served by Facility: N/A

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Montana's harsh climate takes its toll on property and facilities. Game ranges, roads, fences, and other property require upgrade and repair in order to remain presentable to the public. Properties require protection from erosion, livestock trespass, and degradation.

E. ALTERNATIVES CONSIDERED:

No Action: Montana's prime recreational resources will degrade to a point of uselessness.

Rationale for Selection of a Particular Alternative:

See above. Revenue estimates are based on current law. The Department may be proposing changes which impact funding.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Fish, Wildlife & Parks staff

1. Land Acquisition:	$
2. Preliminary Expenses:	$
Site Survey:	$
Soil Testing:	$
Other:	$
3. Construction Cost	$ 300,990
4. Architectural/Engineering Fees:	$
5. Utilities:	$
6. Landscaping & Site Development:	$
7. Equipment:	$
8. Contingencies:	$
9. Other: A/E Supervisory Fee	$ 3,010
	$
TOTAL COST	$ 304,000
Less other funds available	
Source 02469	$ 304,000
	$
Long Range Building Fund	$ 0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1994

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

2. SECOND BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

3. THIRD BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Wildlife Habitat Acquisition
Project Priority 45
Biennium 1992 - 1993

Department FISH, WILDLIFE & PARKS
Agency/Program Wildlife

A. THIS PROJECT: (Check one)

___ Is an Original Facility ___ Major Maintenance Class
___ Improves an Existing Facility ___ Replaces Existing Facility
_x_ Other Acquisition

B. LOCATION: Statewide

(Check where appropriate)

___ Site on Owned Property ___ Outside of 100 Year Flood Plain
_x_ Site to be Selected ___ Utilities Already Available
___ Site Already Selected ___ Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

This project will acquire an interest in land critical to wildlife through lease, easement, conservation easement, or fee title.

Impact on Existing Facilities:

None

Number to be served by Facility: N/A

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Critical lands for wildlife are being subject to conflicting uses. Acquisition of interest in certain critical areas will aid the Department in meeting its goals and objectives for the public as stated in the strategic plan.

E. ALTERNATIVES CONSIDERED:

No Action: The Department will not be able to meet the recreation demands of the public and maintain wildlife populations.

Rationale for Selection of a Particular Alternative:

See above. NOTE: Revenue estimates are based on current law. The Department may be proposing changes which impact funding.

F. ESTIMATED COST OF PROJECT

Source of Estimate: Fish, Wildlife & Parks staff

1. Land Acquisition:	$ 4,923,356
2. Preliminary Expenses:	$
Site Survey:	$
Soil Testing:	$
Other:	$
3. Construction Cost	$
4. Architectural/Engineering Fees:	$
5. Utilities:	$
6. Landscaping & Site Development:	$
7. Equipment:	$
8. Contingencies:	$
9. Other:	$
	$
TOTAL COST	$ 4,923,356
Less other funds available	
Source 02114	$ 4,923,356
	$
Long Range Building Fund	$ 0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1994

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)	
Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$
2. SECOND BIENNIUM (N/A)	
Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$
3. THIRD BIENNIUM (N/A)	
Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Waterfowl Habitat Enhancement
Project Priority 46
Biennium 1992 - 1993

Department FISH, WILDLIFE & PARKS
Agency/Program Wildlife

A. THIS PROJECT: (Check one)

x Is an Original Facility
x Improves an Existing Facility
x Other Acquisition
x Major Maintenance Class
___ Replaces Existing Facility

B. LOCATION: Statewide

(Check where appropriate)

x Site on Owned Property
x Site to be Selected
___ Site Already Selected
___ Outside of 100 Year Flood Plain
___ Utilities Already Available
___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

This project will include dike construction, island construction, water control structures, and fence construction to control livestock grazing. It includes the use of leases, easements, and acquisition to improve existing wetland/upland complexes.

Impact on Existing Facilities:

This project will improve waterfowl habitats.

Number to be served by Facility: N/A

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Waterfowl production is low. Production is best improved by providing additional habitat. This will also increase recreational hunting opportunities.

E. ALTERNATIVES CONSIDERED:

No Action: Waterfowl in Montana will continue to decrease.

Rationale for Selection of a Particular Alternative:

See alternatives considered.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Fish, Wildlife & Parks staff

1. Land Acquisition:	$
2. Preliminary Expenses:	$
Site Survey:	$
Soil Testing:	$
Other:	$
3. Construction Cost	$ 395,545
4. Architectural/Engineering Fees:	$
5. Utilities:	$
6. Landscaping & Site Development:	$
7. Equipment:	$
8. Contingencies:	$
9. Other: A/E Supervisory Fees	$ 3,955
	$
TOTAL COST	$ 399,500
Less other funds available Source 02085	$ 399,500
	$
Long Range Building Fund	$ 0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1994

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

2. SECOND BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

3. THIRD BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Bighorn Sheep Habitat Acquisition
Project Priority 47
Biennium 1992 - 1993

Department FISH, WILDLIFE & PARKS
Agency/Program Wildlife

A. THIS PROJECT: (Check one)

___ Is an Original Facility ___ Major Maintenance Class
___ Improves an Existing Facility ___ Replaces Existing Facility
_x_ Other Acquisition

B. LOCATION: Statewide

(Check where appropriate)

___ Site on Owned Property ___ Outside of 100 Year Flood Plain
_x_ Site to be Selected ___ Utilities Already Available
___ Site Already Selected ___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

This project will provide habitat for Bighorn sheep by purchase, conservation easement, leases, or land exchange. In some cases, access may be improved through negotiation, purchase, or easement. Other activities that may be undertaken with these funds include habitat improvement programs and major maintenance on existing properties.

Impact on Existing Facilities:

None

Number to be served by Facility: N/A

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Key habitat for Bighorn sheep is being lost to other uses, which prevents future expansion of sheep population.

E. ALTERNATIVES CONSIDERED:

No Action: Habitat will continue to be lost.

Rationale for Selection of a Particular Alternative:

See alternatives considered.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Fish, Wildlife & Parks staff

1. Land Acquisition:	$ 48,500
2. Preliminary Expenses:	$
Site Survey:	$
Soil Testing:	$
Other:	$
3. Construction Cost	$
4. Architectural/Engineering Fees:	$
5. Utilities:	$
6. Landscaping & Site Development:	$
7. Equipment:	$
8. Contingencies:	$
9. Other:	$
	$
TOTAL COST	$ 48,500
Less other funds available Source 02086	$ 48,500
	$
Long Range Building Fund	$ 0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1994

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

2. SECOND BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

3. THIRD BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Maintenance Projects
Project Priority 48
Biennium 1992 - 1993

Department HIGHWAYS
Agency/Program Maintenance and Equipment Division

A. THIS PROJECT: (Check one)

___ Is an Original Facility __II__ Major Maintenance Class
___ Improves an Existing Facility ___ Replaces Existing Facility
___ Other Repair and maintain facilities

B. LOCATION: Statewide

(Check where appropriate)

__x__ Site on Owned Property ___ Outside of 100 Year Flood Plain
___ Site to be Selected ___ Utilities Already Available
___ Site Already Selected ___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The project will provide general repair and improvements to many of the 650 buildings operated by the Department of Highways. Funds will maintain the facilities and structures in usable and energy efficient condition.

Impact on Existing Facilities:

Project will improve facilities and correct deficiencies to prevent further deterioration.

Number to be served by Facility: Dept of Highways

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Funds are needed to facilitate repairs and perform preventative maintenance on existing department buildings. Repairs include replacement of heaters, windows, garage doors, and boilers. Electrical, plumbing, siding and painting problems are also addressed. These problems are identified by a department facilities management system which also estimates the cost based on building type and square footage.

E. ALTERNATIVES CONSIDERED:

1. Do nothing and allow facilities to deteriorate.
2. Perform only minor maintenance on an as needed basis.
3. Identify current and potential building maintenance needs and address those needs in a systematic program.

Rationale for Selection of a Particular Alternative:

Alternative #3 is preferred. The department is dedicated to becoming proactive in its management of facilities. This is possible through the department's current program.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Historical and Research

1. Land Acquisition:	$	
2. Preliminary Expenses:	$	
Site Survey:	$	
Soil Testing:	$	
Other:	$	
3. Construction Cost	$	280,000
4. Architectural/Engineering Fees:	$	5,000
5. Utilities:	$	15,000
6. Landscaping & Site Development:	$	
7. Equipment:	$	98,500
8. Contingencies:	$	30,000
9. Other: A/E Supervisory Fees	$	15,000
	$	
TOTAL COST	$	443,500
Less other funds available		
Source 02422	$	443,500
	$	
Long Range Building Fund	$	0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1993

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

2. SECOND BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

3. THIRD BIENNIUM (N/A)

Personnel Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

The Highway Department maintains various facilities virtually in every part of the state. These facilities include Section Headquarters for 133 maintenance crews, 11 District and Area offices, (all with attached repair garages), GVW weigh stations, numerous equipment (loader) sheds and sandhouses detached from section headquarters. In Helena the Department maintains a fabrication shop, sign shop and carpentry buildings, multiple buildings at the fairgrounds and a hangar building. Total Buildings are in excess of 650.

This program's objective is to maintain our buildings in a usable and energy efficient condition. This program will include items such as repairing and replacing overhead garage doors, replacing water pumps, adding insulation to decrease energy costs, adding storm windows, upgrading wiring, road oil storage tanks, furnaces and roofs.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Construct & Expand Maintenance Buildings
Project Priority 49
Biennium 1992 - 1993

Department HIGHWAYS
Agency/Program Maintenance & Equipment

A. THIS PROJECT: (Check one)

_x_ Is an Original Facility ___ Major Maintenance Class
___ Improves an Existing Facility ___ Replaces Existing Facility
___ Other _____

B. LOCATION: Billings, Whitefish, Helena

(Check where appropriate)

___ Site on Owned Property ___ Outside of 100 Year Flood Plain
_x_ Site to be Selected ___ Utilities Already Available
___ Site Already Selected ___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

This project will develop three maintenance sites as described in the General Narrative.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Current Billings location is remote from the road section for which they are responsible, thus wasting time and fuel, and delaying response to emergencies. Four lane road development/expansion dictates section facility requirement in Whitefish. Finally, Helena facility needs to be relocated closer to the interstate to improve response time and minimize security problems.

E. ALTERNATIVES CONSIDERED:

1. Continue status quo.
2. Renovate and expand existing facilities.
3. Relocate to more appropriate location, relocate building where feasible and construct new buildings to meet needs.

Impact on Existing Facilities:

This project will relieve overcrowding and allow deteriorated site at Olney to operate as a winter satellite facility.

Rationale for Selection of a Particular Alternative:

Alternative #3 was selected as it relieves overcrowding and increases the level of service for the least amount of money.

Number to be served by Facility: 44

Functional Space Requirements: 32,142 sq ft

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Historical Data / A & E

1. Land Acquisition:	$	
2. Preliminary Expenses:	$	
Site Survey:	$	
Soil Testing:	$	
Other:	$	
3. Construction Cost	$	657,880
4. Architectural/Engineering Fees:	$	37,600
5. Utilities:	$	20,000
6. Landscaping & Site Development:	$	10,000
7. Equipment:	$	
8. Contingencies:	$	66,180
9. Other: A/E Supervisory Fees	$	19,340
Building Relocation	$	34,000
TOTAL COST	$	845,000
Less other funds available		
Source Previous Appropriations	$	130,000
02422	$	715,000
Long Range Building Fund	$	0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: July, 1992

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (92-93)

Personnel Services	$	
Operating Expenses	$	3,400
Maintenance Expenses	$	250

2. SECOND BIENNIUM (94-95)

Personnel Services	$	
Operating Expenses	$	7,500
Maintenance Expenses	$	1,000

3. THIRD BIENNIUM (96-97)

Personnel Services	$	
Operating Expenses	$	8,500
Maintenance Expenses	$	1,600

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

C. DESCRIPTION OF FACILITY: (Continued)

LOCATION/DESCRIPTION	PROJECT COST
BILLINGS The project will construct a 9 stall equipment garage and a sandhouse. It will include all utilities and fuel distribution facilities. The project will also use $130,000 appropriated for the project in 1985.	140,000
WHITEFISH The project will construct a 4 bay section garage with office.	165,000
HELENA The project will relocate 3 buildings from the current fairgrounds site, and will construct a new 3 stall fully equipped garage and a 9 stall heated equipment garage.	410,000
TOTAL	$ 715,000

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Equipment Storage Buildings
Project Priority 50
Biennium 1992 - 1993

Department HIGHWAYS
Agency/Program Maintenance & Equipment

A. THIS PROJECT: (Check one)

_x_ Is an Original Facility ___ Major Maintenance Class
_x_ Improves an Existing Facility ___ Replaces Existing Facility
___ Other

B. LOCATION: Great Falls, Rainy Lake, Plentywood, Lost Trail Pass and Lincoln
(Check where appropriate)

_x_ Site on Owned Property ___ Outside of 100 Year Flood Plain
___ Site to be Selected ___ Utilities Already Available
___ Site Already Selected ___ Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

The project will construct new, and expand existing equipment storage at various locations statewide. Refer to the General Narrative for description of projects.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

There is inadequate space for storage of equipment and inventories, and inadequate office space. Larger equipment will not fit in some existing garages, and equipment stored in shops causes congestion and interferes with efficient equipment repair activities. In some instances, relocation will improve response time.

E. ALTERNATIVES CONSIDERED:

1. Do nothing.
2. Build new or additions to existing facilities.
3. Replace garages with new facilities.

Impact on Existing Facilities:

This project will allow for indoor storage of equipment and improve working conditions.

Rationale for Selection of a Particular Alternative:

Alternative #2 will preserve equipment and hydraulic systems in severe weather, thus providing the greatest cost benefit in the long run.

Number to be served by Facility: 20

Functional Space Requirements: 13,608 sq. ft.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Historical Data / A & E

1. Land Acquisition:	$	
2. Preliminary Expenses:	$	
Site Survey:	$	
Soil Testing:	$	
Other:	$	
3. Construction Cost	$	478,670
4. Architectural/Engineering Fees:	$	32,000
5. Utilities:	$	27,000
6. Landscaping & Site Development:	$	
7. Equipment:	$	7,000
8. Contingencies:	$	49,303
9. Other: A/E Supervisor Fee	$	14,365
02422	$	
TOTAL COST	$	608,338
Less other funds available		
Source 1989 Appropriations	$	39,813
	$	568,525
Long Range Building Fund	$	0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1994

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (92-93)

Personnel Services	$	
Operating Expenses	$	3,600
Maintenance Expenses	$	700

2. SECOND BIENNIUM (94-95)

Personnel Services	$	
Operating Expenses	$	6,200
Maintenance Expenses	$	800

3. THIRD BIENNIUM (96-97)

Personnel Services	$	
Operating Expenses	$	6,250
Maintenance Expenses	$	1,100

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

C. DESCRIPTION OF FACILITY: (Continued)

PROJECT LOCATION/DESCRIPTION	PROJECT COST
EAST SIDE OF GREAT FALLS	$ 187,600
Construct a 3,400 sq. ft., 4 stall garage with office and sewer, water, and fuel systems.	
RAINY LAKE	$ 100,000
Construct a 2,640 sq. ft., 3 stall garage and connect to existing utilities.	
PLENTYWOOD	$ 108,500
Relocate existing building and construct a 2,640 sq. ft., 3 stall garage with office.	
LOST TRAIL PASS	$ 115,925
Construct a 2,640 sq. ft., 3 stall garage with new septic system, and connect to existing well.	
LINCOLN	$ 56,500
Construct a 2,288 sq. ft., 3 stall garage in lieu of sandhouse approved last biennium to better utilize funds. Funds were appropriated during the 50th Legislature for the construction of 3 sandhouses. Two sandhouses have been constructed from the appropriation, the first at North Montana Avenue and Lincoln Road and the second at the Helena Highway Department Headquarters. The third, slated for construction in Lincoln, has not been built. Through assessment of Highway Department Maintenance Division requirements, the Architecture and Engineering Division and Highway Department Personnel have determined that the need for an Equipment Storage Garage exceeds the need for a sandhouse at the Lincoln location. The Highway Department would like to reappropriate the remaining funds and add additional funds for use in the construction of an Equipment Storage Garage at the Lincoln site. Project will reappropriate funds from last session.	
TOTAL	$ 568,525

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Renovate & Expand Job Service
Project Priority 51
Biennium 1992 - 1993

Department LABOR AND INDUSTRY
Agency/Program Job Service Division

A. THIS PROJECT: (Check one)

___ Is an Original Facility ___ Major Maintenance Class
_x_ Improves an Existing Facility ___ Replaces Existing Facility
___ Other _____

B. LOCATION: Great Falls Job Service, Great Falls

(Check where appropriate)

_x_ Site on Owned Property _x_ Outside of 100 Year Flood Plain
___ Site to be Selected _x_ Utilities Already Available
_x_ Site Already Selected _x_ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The project will correct/minimize problems due to soil movement by abandoning the basement, and constructing a one story, ground level addition to the north side of the building.

Impact on Existing Facilities:

The project corrects structural and repair problems in existing basement and addresses functional improvement and expansion needs for the facility.

Number to be served by Facility: 38

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The existing basement floor sits on an unstable soil strata that moves up and down with seasonal changes in the water table. Currently movement of the basement floor is damaging building components, shifting walls, creating cracks and damaging finishes. Major repairs are required to keep the basement area intact and usable. The basement level interior concrete block walls will be removed so the ground movement will not continue to damage the structure. Adding on to the first floor replaces currently inhabited basement space, which will be abandoned and utilized as dead storage area.

E. ALTERNATIVES CONSIDERED:

1. Remove selected basement block walls and add tie beams. Abandon the basement and add new replacement office space on to the north side of the main floor.

2. Remove the basement floor and walls, excavate and remove the soil below the existing floor and install a structural floor system with crawl space and sump drains. Reconstruct, refinish and restore all the existing basement area for continued existing use.

Rationale for Selection of a Particular Alternative:

Alternative #1 is least costly, improves handicapped accessibility and mitigates site drainage problems. It also provides daylighted, better quality space for division employees, and expansion capability to better serve the agency and the public.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Architecture & Engineering

1. Land Acquisition:	S	
2. Preliminary Expenses:	S	
Site Survey:	S	
Soil Testing:	S	1,500
Other:	S	
3. Construction Cost	S	253,810
4. Architectural/Engineering Fees:	S	
5. Utilities:	S	29,440
6. Landscaping & Site Development:	S	
7. Equipment:	S	
8. Contingencies:	S	25,250
9. Other:	S	
	S	
TOTAL COST	S	310,000
Less other funds available		
Source 03128	S	310,000
	S	
Long Range Building Fund	S	0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: June, 1993

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	S	
Operating Expenses	S	
Maintenance Expenses	S	

2. SECOND BIENNIUM (N/A)

Personnel Services	S	
Operating Expenses	S	
Maintenance Expenses	S	

3. THIRD BIENNIUM (N/A)

Personnel Services	S	
Operating Expenses	S	
Maintenance Expenses	S	

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Construct 2 Greenhouses
Project Priority 52
Biennium 1992 - 1993

Department STATE LANDS
Agency/Program Forestry Division

A. THIS PROJECT: (Check one)

_x_ Is an Original Facility ___ Major Maintenance Class
___ Improves an Existing Facility ___ Replaces Existing Facility
___ Other _____

B. LOCATION: State Forest Tree Nursery, Missoula

(Check where appropriate)

_x_ Site on Owned Property _x_ Outside of 100 Year Flood Plain
___ Site to be Selected _x_ Utilities Already Available
_x_ Site Already Selected _x_ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The project will construct two separate greenhouses:
1. 30' x 96' production greenhouse with frame construction headhouse to meet the need for containerized tree seedlings....$107,800
2. 30' x 144' greenhouse for potted Western Larch seed orchard..... 84,100
TOTAL $191,900

Impact on Existing Facilities:

Greenhouses would be constructed on land currently available at the nursery without impact on existing buildings. Utilities are available at the site and will be extended to the buildings.

Number to be served by Facility: N/A

Functional Space Requirements: 7,870

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Production Greenhouse: Increased demand for containerized seedlings for State Lands reforestation and conservation planting indicate an additional greenhouse is needed. The present greenhouse facility is being double cropped to produce enough seedlings but this cropping system is sacrificing seedling quality for increased production. The additional greenhouse will allow for the production of additional species in containers, for which there is a growing demand. The President's "Tree Planting Program" will (continued on General Narrative)

E. ALTERNATIVES CONSIDERED:

1. Construct both greenhouses.
2. Rely on outdoor soil based orchard for production and seed orchard.
3. Construct only one greenhouse.

Rationale for Selection of a Particular Alternative:

Alternative #1 meets the needs for both production and the seed orchard. (continued on General Narrative)

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Fox-Ballas-Barrow /A&E

1. Land Acquisition:	S	
2. Preliminary Expenses:	S	
Site Survey:	S	
Soil Testing:	S	
Other:	S	
3. Construction Cost	S	155,830
4. Architectural/Engineering Fees:	S	13,300
5. Utilities:	S	2,000
6. Landscaping & Site Development:	S	
7. Equipment:	S	
8. Contingencies:	S	16,090
9. Other: A/E Supervisory Fees	S	4,680
	S	
TOTAL COST	S	191,900
Less other funds available		
Source 02449	S	134,100
02031	S	57,800
Long Range Building Fund	S	0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: March, 1992

Number of Additional Personnel Required: .9 FTE

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (92-93)

Personnel Services	$ 26,400
Operating Expenses	$ 18,700
Maintenance Expenses	$ 1,300

2. SECOND BIENNIUM (94-95)

Personnel Services	$ 22,100
Operating Expenses	$ 17,200
Maintenance Expenses	$ 1,300

3. THIRD BIENNIUM (96-97)

Personnel Services	$ 22,600
Operating Expenses	$ 17,700
Maintenance Expenses	$ 1,300

GENERAL NARRATIVE MATERIAL

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED: (continued)

increase the demand for planting stock. The additional greenhouse will enable the Division to produce up to 250,000 additional reforestation seedling and/or 70,000 conservation seedlings.

Seed Orchard Nursery: Establishment of a Western Larch seed orchard is called for in the State Lands Tree Improvement Plan. The purpose is to produce genetically improved seed for reforestation of State lands, resulting in faster-growing trees that will produce greater income to the school trust funds.

Rationale for Selection of a Particular Alternative: (continued)

Containerized seedlings are produced in as little as 9 months as compared to over 3 years for bare root seedlings. This method provides better control over production, minimizes waste and increases flexibility in the operation to meet expanding needs for reforestation, windbreaks and shelter belts. A potted indoor orchard provides protection against spring frosts which would kill the cones produced most years. Other benefits include isolation from contaminating pollen, flexibility to alter breeding zones, ease of genetic upgrading, and ability to promote rapid flowering.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Federal Spending Authority
Project Priority 53
Biennium 1992 - 1993

Department MILITARY AFFAIRS
Agency/Program Army National Guard

A. THIS PROJECT: (Check one)

___ Is an Original Facility ___ Major Maintenance Class
___ Improves an Existing Facility ___ Replaces Existing Facility
_x_ Other _____

B. LOCATION: Various Locations, Statewide

(Check where appropriate)

_x_ Site on Owned Property ___ Outside of 100 Year Flood Plain
_x_ Site to be Selected ___ Utilities Already Available
___ Site Already Selected ___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

This appropriation allows federal funds to be used for maintenance and improvement projects over $25,000 in any of the Department of Military Affairs facilities and sites.

Impact on Existing Facilities:

This appropriation could improve existing facilities primarily in terms of maintenance.

Number to be served by Facility: All Guard members

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

At various times federal funds become available to the State. These funds are used for maintenance, to match existing State funds, or to fund a project authorized by the Federal Government. We are unable to spend these funds without legislative spending authority.

E. ALTERNATIVES CONSIDERED:

1. Ask for authority.

2. Operate under existing conditions.

Rationale for Selection of a Particular Alternative:

Alternative #1 allows department to utilize other sources of funding to assist with the maintenance and improvement of state owned facilities.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Department of Military Affairs

1. Land Acquisition:	S
2. Preliminary Expenses:	S
Site Survey:	S
Soil Testing:	S
Other:	S
3. Construction Cost	S 300,000
4. Architectural/Engineering Fees:	S
5. Utilities:	S
6. Landscaping & Site Development:	S
7. Equipment:	S
8. Contingencies:	S
9. Other:	S
	S
TOTAL COST	S 300,000
Less other funds available	
Source 05009	S 300,000
	S
Long Range Building Fund	S 0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: Varies

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	S
Operating Expenses	S
Maintenance Expenses	S

2. SECOND BIENNIUM (N/A)

Personnel Services	S
Operating Expenses	S
Maintenance Expenses	S

3. THIRD BIENNIUM (N/A)

Personnel Services	S
Operating Expenses	S
Maintenance Expenses	S

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Expand Industries Facilities
Project Priority 54
Biennium 1992 - 1993

Department INSTITUTIONS
Agency/Program Montana State Prison

A. THIS PROJECT: (Check one)

_x_ Is an Original Facility ___ Major Maintenance Class
_x_ Improves an Existing Facility ___ Replaces Existing Facility
___ Other

B. LOCATION: Montana State Prison, Deer Lodge

(Check where appropriate)

_x_ Site on Owned Property _x_ Outside of 100 Year Flood Plain
_x_ Site to be Selected _x_ Utilities Already Available
___ Site Already Selected _x_ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The project will expand the Motor Vehicle Maintenance Facility by 5,000 sq. ft. to provide space for rebuilding passenger buses for handicapped and elderly Montanans in cooperation with the Department of Commerce and construct a 20,000 sq. ft. pre-engineered (continued on General Narrative)

Impact on Existing Facilities:

Construction of these buildings will allow more inmates to develop vocational skills, to be better prepared to become productive citizens upon release. The Motor Vehicle expansion will use the existing facilities' restrooms, supply/tool rooms and support areas.

Number to be served by Facility: 15-20 + Vo-Tech

Functional Space Requirements: 25,000 sq. ft.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

At the present time only small segments of the High Side population have the opportunity for any type of vocational training and handicap training is non-existent. The Division of Commerce has requested that the Industries Training Program rebuild 24 passenger buses per year. Current facilities are inadequate to develop this program which upgrades transportation for elderly and handicapped people in rural Montana. (continued on General Narrative)

E. ALTERNATIVES CONSIDERED:

1. Use existing space and resources at the expense of ongoing prison operations without increasing training/employment assignments for inmates.
2. Construct the building with private contractors at considerably greater cost.
3. Construct the building with inmate labor and civilian supervision.

Rationale for Selection of a Particular Alternative:

Alternative #3 provides the greatest opportunity to provide more appropriate training to improve rehabilitation of inmates and improve local community bus services. Private sector construction within the secure perimeter presents security concerns which increases overall costs.

F. ESTIMATED COST OF PROJECT

Source of Estimate: MT. State Prison Staff

1. Land Acquisition:	$
2. Preliminary Expenses:	$
Site Survey:	$
Soil Testing:	$
Other: Permits	$ 5,000
3. Construction Cost	$ 285,940
4. Architectural/Engineering Fees:	$ 19,156
5. Utilities:	$
6. Landscaping & Site Development:	$
7. Equipment:	$
8. Contingencies:	$ 22,880
9. Other: Misc. Equipment	$ 3,000
	$
TOTAL COST	$ 335,976
Less other funds available	
Source See Narrative	$ 335,976
	$
Long Range Building Fund	$ 0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: January, 1993

Number of Additional Personnel Required: 4.5 FTE

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (92-93)

Personnel Services	$ 102,713
Operating Expenses	$ 9,770
Maintenance Expenses	$ 1,360

2. SECOND BIENNIUM (94-95)

Personnel Services	$ 246,512
Operating Expenses	$ 13,770
Maintenance Expenses	$ 2,360

3. THIRD BIENNIUM (96-97)

Personnel Services	$ 246,512
Operating Expenses	$ 13,770
Maintenance Expenses	$ 2,460

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

C. DESCRIPTION OF FACILITY: (Continued)

steel building in the high security compound for Vocational training & industries. Cost estimates for both buildings are based on the use of inmate labor for their construction.

Motor Vehicle Repair Facility.....	$ 63,976
High Security Industry Facility.....	272,000
TOTAL	$335,976

D. EXPLANATION OF PROBLEM BEING ADDRESSED: (Continued)

The expansion of the Motor Vehicle Maintenance facility is primarily for bus rebuilding for the Transportation Division of the Department of Commerce. The Division of Transportation will reassign the buses to rural areas of Montana, thus reducing the costs to the taxpayer. Our experience in bus rebuilding, using inmate labor, indicates that a bus can be rebuilt for approximately one-tenth the new purchase cost. A pre-engineered steel addition to the existing industries building allows expanded use of existing support services. The shared support areas include classrooms, restrooms, accounting/purchasing, time share of equipment, and support staff.

The High Side Compound of Montana State Prison contains upwards of one-third of the inmates but only affords schooling or work and training opportunities to less than 50% of them. It is critical that training and education opportunities be expanded to increase the potential of these inmates to enter the Montana work force to help keep them from becoming repeat offenders and to provide them with constructive activity while in prison.

No training of any magnitude is afforded to handicapped individuals and this building will be accessible to them.

FUNDING SOURCE

Project:	Account Entity	Amount
High Security Industries Facility	06533	272,000
Motor Vehicle Repair Facility	03057	14,000
	06533	24,988
	06534	24,988
TOTAL		335,976

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Various Improvements
Project Priority 55
Biennium 1992 - 1993

Department MONTANA UNIVERSITY SYSTEM
Agency/Program University of Montana

A. THIS PROJECT: (Check one)

___ Is an Original Facility ___ Major Maintenance Class
_x_ Improves an Existing Facility ___ Replaces Existing Facility
___ Other _____

B. LOCATION: University of Montana, Missoula

(Check where appropriate)

___ Site on Owned Property ___ Outside of 100 Year Flood Plain
___ Site to be Selected ___ Utilities Already Available
___ Site Already Selected ___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The appropriation allows the University of Montana to address a wide variety of improvement and maintenance projects throughout their campus with funds from various sources. Refer to the General Narrative for description of Projects and Funding Sources.

Impact on Existing Facilities:

Projects will enhance and/or upgrade campus facilities without incurring operational expenses.

Number to be served by Facility: N/A

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Projects over $25,000 must receive legislative authorization before work can be done on state owned facilities.

E. ALTERNATIVES CONSIDERED:

1. Defer the requested renovations until the state funds the projects.

2. Grant authority.

Rationale for Selection of a Particular Alternative:

Granting of spending authority would allow projects to proceed as funds are secured.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: UM Facility Services

1. Land Acquisition:	S	
2. Preliminary Expenses:	S	
Site Survey:	S	
Soil Testing:	S	
Other:	S	
3. Construction Cost	S	1,226,440
4. Architectural/Engineering Fees:	S	170,000
5. Utilities:	S	
6. Landscaping & Site Development:	S	910,000
7. Equipment:	S	
8. Contingencies:	S	234,960
9. Other: A/E Supervisory Fee	S	43,200
	S	
TOTAL COST	S	2,584,600
Less other funds available		
Source See General Narrative	S	2,584,600
	S	
Long Range Building Fund	S	0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: Varies

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	$	
Operating Expenses	$	
Maintenance Expenses	$	

2. SECOND BIENNIUM (N/A)

Personnel Services	$	
Operating Expenses	$	
Maintenance Expenses	$	

3. THIRD BIENNIUM (N/A)

Personnel Services	$	
Operating Expenses	$	
Maintenance Expenses	$	

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

PROJECT/DESCRIPTION	SOURCE	ACCOUNTING ENTITY	AMOUNT
RENOVATION OF FOSSIL STORAGE ROOM 320 IN SCIENCE COMPLEX This project has $38,000 of Student Building Fee funds identified and is seeking an additional $62,000 to upgrade storage cabinets.	Bldg Fee Federal	72100 3216x	38,000 62,000
RENOVATION OF WASHINGTON-GRIZZLY STADIUM LOCKER ROOM This project will renovate space under the stadium into locker rooms, weight training and classrooms.	Private	32101	500,000
RENOVATION OF CENTENNIAL OVAL This project will reconstruct the Oval and Mall from Arthur Avenue to Main Hall, funding will be solicited from Facilities Services and/or private donations.	Private	32101	1,000,000
STUDENT BUILDING FEE PROJECTS OVER $25,000 This project requests blanket authority for student building projects over $25,000 for the 1992-1993 biennium for a total of $175,000. Projects have not yet been identified, however a report of how the funds were spent would be submitted to the next legislature.	Bldg Fees	72100	175,000
REPLACE UNDERGROUND STORAGE TANKS The project will remove motor pool underground tanks to preserve the recharge zone for Missoula's aquifer.	Fac. Services	331xx	180,600
CONSTRUCT BACK-UP STEAM LINE TO U CENTER AND ABER HALL The project will allow the two buildings to operate while the steam system servicing the remainder of the campus is shut down for repairs.	Auxiliary Fac. Services	341xx 72105	25,000 75,000

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

PROJECT/DESCRIPTION	SOURCE	ACCOUNTING ENTITY	AMOUNT
RENOVATE BOILERS TO ALTERNATE FUEL	Fac. Services	33103	229,000
The project will allow the heating plant to serve the campus in the event natural gas is not available.			
RENOVATE TENNIS COURTS	Private	32101	240,000
	Auxiliary	71100	60,000
The project will replace/repair deteriorated playing surfaces.			

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Remodel Student Union Building
Project Priority 56
Biennium 1992 - 1993

Department MONTANA UNIVERSITY SYSTEM
Agency/Program Western Montana College

A. THIS PROJECT: (Check one)

___ Is an Original Facility
___ Major Maintenance Class
_x_ Improves an Existing Facility
___ Replaces Existing Facility
___ Other

B. LOCATION: Western Montana College, Dillon

(Check where appropriate)

_x_ Site on Owned Property
_x_ Outside of 100 Year Flood Plain
___ Site to be Selected
___ Utilities Already Available
___ Site Already Selected
___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The project will remodel interior spaces and construct an addition for Student and Auxiliary Service Enterprises.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Currently the existing Student Union Building either offers very limited space for some needed student services or doesn't offer them at all. This project will renovate old inefficient space as well as provide new serviceable space.

E. ALTERNATIVES CONSIDERED:

1. Leave as is.

2. Do remodeling.

Impact on Existing Facilities:

This project will change the existing Student Union Building significantly. When this project is completed, it will have a very positive impact on the college.

Rationale for Selection of a Particular Alternative:

Alternative #2 was selected in an attempt to provide the needed services to the students at WMC.

Number to be served by Facility: 1,200

Functional Space Requirements: 16,200

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: WMC Facilities Staff

1. Land Acquisition:	S	
2. Preliminary Expenses:	S	
Site Survey:	S	
Soil Testing:	S	
Other:	S	
3. Construction Cost	S	460,200
4. Architectural/Engineering Fees:	S	66,000
5. Utilities:	S	
6. Landscaping & Site Development:	S	
7. Equipment:	S	
8. Contingencies:	S	60,000
9. Other: A/E Supervisory Fees	S	13,800
	S	
TOTAL COST	S	600,000
Less other funds available		
Source	S	
71601	S	600,000
Long Range Building Fund	S	0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1995

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (N/A)

Personnel Services	S	
Operating Expenses	S	
Maintenance Expenses	S	

2. SECOND BIENNIUM (N/A)

Personnel Services	S	
Operating Expenses	S	
Maintenance Expenses	S	

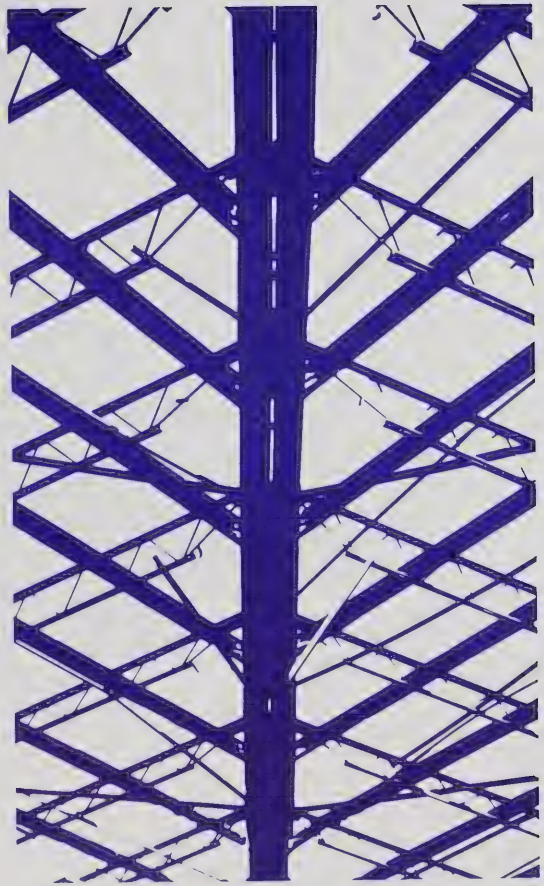
3. THIRD BIENNIUM (N/A)

Personnel Services	S	
Operating Expenses	S	
Maintenance Expenses	S	

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

Student Government and Student Services needs are changing. This building requires updating of all facilities from restrooms to day care and snack bar. Handicap access was not planned for when the building was constructed in 1957. This project will renovate about 10,200 sq. ft. and construct 6,000 sq. ft. of new space. The project will provide a snack bar and multi-purpose areas on lower floor, and includes remodeling of the book store, day care, restrooms, study lounges, post office and club offices.



Bonded Program

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Major Expansion
Project Priority 57
Biennium 1992 - 1993

Department INSTITUTIONS
Agency/Program Corrections Division

A. THIS PROJECT: (Check one)

___ Is an Original Facility ___ Major Maintenance Class
___ Improves an Existing Facility ___ Replaces Existing Facility
_x_ Other

B. LOCATION: Montana State Prison, West of Deer Lodge

(Check where appropriate)

_x_ Site on Owned Property ___ Outside of 100 Year Flood Plain
___ Site to be Selected _x_ Utilities Already Available
_x_ Site Already Selected _x_ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The project will reconfigure the Maximum Security compound to create a new Close/Maximum Security compound. It will construct 2 High/Close Security housing units and all necessary support facilities to deter interaction between compounds. Refer to the General Narrative for further description of the project. Funding reflects approximately 90% being bid to a private contractor, and 10% being spent on work constructed with inmate labor working under trade supervision and assistance.

Impact on Existing Facilities:

Construction of 218 High/Close Security beds and support facilities will provide the Prison the resources and flexibility to adequately address anticipated increase in the inmate population.

Number to be served by Facility: 216+

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Overcrowding problems in the Correctional system continue to plague the State. Currently MSP houses over 1,140 inmates in space designed for 754. The existing facilities simply cannot accommodate additional inmates. Support Services were only built to accommodate 1,150-1,200 inmates and must be expanded if new housing units are constructed on the MSP campus.

E. ALTERNATIVES CONSIDERED:

A variety of community based alternatives are recommended to be implemented to handle low security inmates. This option addresses only High/Close Security inmates and is the only viable means of address our projected inmate population problems.

Rationale for Selection of a Particular Alternative:

This is the least costly option since it utilizes existing resources on the MSP campus. "Stand-alone" construction at another site would be significantly more costly in terms of construction and operations.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: A&E / MSP staff

1. Land Acquisition:	S	
2. Preliminary Expenses:	S	
Site Survey:	S	
Soil Testing:	S	
Other:	S	
3. Construction Cost	S	14,700,025
4. Architectural/Engineering Fees:	S	394,828
5. Utilities:	S	310,480
6. Landscaping & Site Development:	S	inc.in #3
7. Equipment:	S	1,465,000
8. Contingencies:	S	1,362,655
9. Other: Water Storage	S	517,750
Construction Mgmt	S	610,007
TOTAL COST	S	19,360,745
Less other funds available		
Source	S	0
	S	
Long Range Building Fund	S	19,360,745*

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: July, 1994

Number of Additional Personnel Required: Approx. 244

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (94-95)

Personnel Services	S	12,544,094
Operating Expenses	S	1,531,645
Maintenance Expenses	S	2,000

2. SECOND BIENNIUM (96-97)

Personnel Services	S	13,798,503
Operating Expenses	S	1,684,809
Maintenance Expenses	S	2,500

3. THIRD BIENNIUM (98-99)

Personnel Services	S	15,454,323
Operating Expenses	S	1,886,986
Maintenance Expenses	S	3,000

* See General Narrative for total project cost.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

Population projections through FY 95 for male inmates at the Montana State Prison indicate that in addition to the alternatives to incarceration being considered in community programs, the need exists for 2 additional High/Close Security housing units. By 1995, there will be a need for over 330 High/Close and Medium Security beds. The proposed housing units would meet those needs with very few surplus beds by double bunking one of the 120 bed housing units.

This proposal to expand the existing maximum security compound to house Close Security and Maximum Security inmates is the only viable way to add additional housing on the MSP campus. The Department and the Legislature recognized that the existing compounds were built to accommodate no more than 1,150 inmates. The ACA Commission on Accreditation for Corrections recommends that either new construction, or renovation of existing facilities, limit individual compounds to no more than 500 inmates. This option essentially provides for three compounds, none of which will significantly exceed 500 inmates. The Low Security Compound has an emergency capacity of 562, Medium Security can house about 432 men and a new Close/Maximum Security compound would house over 436.

This project is deemed inappropriate for the Percent for Art program because of the high security, nature of the project and limited amount of 'public' space.

PROJECT SUMMARY

Work bid to a Private Contractor:

1. Construct 120 bed High Security Housing Unit similar to existing Close III unit, and designed to allow future double bunking.
2. Construct 96 bed Close Security Housing Unit similar to existing Maximum Security Unit.
3. Construct Multi-Purpose Building similar to existing High Security Unit.
4. Construct Dining/Kitchen Facility.
5. Construct Vocational Education Building.
6. Construct one additional Guard Tower.
7. Expand perimeter security fence and detection system.
8. Install underground utilities and increase water storage system.
9. Provide site development and roads, parking and lighting.

TOTAL $15,248,265

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

Work completed with inmate labor under trade supervision:

1. Construct Gymnasium.
2. Construct Vocational Education Building.
3. Construct Yard Storage Facility.
4. Expand Warehouse.
5. Expand Business Office.
6. Expand Low Security Food Service

TOTAL $1,642,645

NOTE: Inmate labor portion of project is contingent on passage of bill amending section 53-1-301, MCA, to allow the use of inmate labor to provide construction and renovation services without a maximum dollar amount limit. Otherwise, additional funds will be needed to complete this portion of the project by bidding to a private contractor.

TOTAL PROJECT FUNDING

Source	Amount
Cash Program (05007) Priority #23	$877,500
Bonded Debt	$19,360,745
TOTAL	$20,238,245

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Const. Engineering/Physical Science Complex
Project Priority 58
Biennium 1992 - 1993

Department MONTANA UNIVERSITY SYSTEM
Agency/Program Montana State University

A. THIS PROJECT: (Check one)

___ Is an Original Facility ___ Major Maintenance Class
_x_ Improves an Existing Facility ___ Replaces Existing Facility
___ Other _____

B. LOCATION: Montana State University, Bozeman

(Check where appropriate)

___ Site on Owned Property ___ Outside of 100 Year Flood Plain
___ Site to be Selected _x_ Utilities Already Available
_x_ Site Already Selected _x_ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The project request is based on the construction of 67,000 sq. ft. of new academic and research facilities and refurbishment of Roberts Hall, Cobleigh Hall, Ryon Lab, A.J.M Johnson Hall, and Gaines Hall to present day standards for engineering and related physical sciences (math, physics, and chemistry).

Impact on Existing Facilities:

The project will eliminate those facilities that are not economically fit to be remodeled, update those that are, and eliminate overcrowding of others. The project will relocate the computer center/services to provide for expansion space for the library.

Number to be served by Facility: Students & faculty

Functional Space Requirements: 181,679 inc remodel

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The facilities housing portions of engineering, physics, and computer science are both obsolete and overcrowded. Those housing chemistry and mathematics are overcrowded, hazardous, and lack adequate classroom laboratory space. Cobleigh Hall requires remedial structural modification. Research programs require fully functional facilities that will accommodate new and evolving technologies, whose requirements exceed the capability of current facilities.

E. ALTERNATIVES CONSIDERED:

During the preliminary design process a number of alternatives were considered including:

1. Remodel and add to Ryon Lab, expand the physics and chemistry buildings, and build new lecture halls, either as one project or separate.
2. Remodel and add to Ryon Lab only.
3. Replace Ryon Lab.
4. A combination of the above.

Rationale for Selection of a Particular Alternative:

The request is based on the Schematic Design and estimate produced by CTA Architects Engineers which addressed the needs of the Engineering/Physical Science Department. The program will be updated to reflect more current needs.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: CTA Architects Engineers

1. Land Acquisition:	$	
2. Preliminary Expenses:	$	
Site Survey:	$	
Soil Testing:	$	
Other:	$	
3. Construction Cost	$	17,328,960
4. Architectural/Engineering Fees:	$	536,250
5. Utilities:	$	1,750,000
6. Landscaping & Site Development:	$	Inc. in #3
7. Equipment:	$	1,350,000
8. Contingencies:	$	
9. Other: Art	$	104,500
	$	
TOTAL COST	$	21,069,710
Less other funds available Source	$	3,335,250
	$	
Long Range Building Fund	$	17,734,460

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: September 1, 1994

Number of Additional Personnel Required: 2 FTE

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (94-95)

Personnel Services	$	44,000
Operating Expenses	$	175,000
Maintenance Expenses	$	21,000

2. SECOND BIENNIUM (96-97)

Personnel Services	$	93,600
Operating Expenses	$	439,200
Maintenance Expenses	$	46,000

3. THIRD BIENNIUM (98-99)

Personnel Services	$	98,300
Operating Expenses	$	461,200
Maintenance Expenses	$	48,300

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

During the years since World War II knowledge in the Physical Science disciplines has expanded at a phenomenal rate. The catalyst for this expansion of knowledge has been, in a large part, the destratification of academic disciplines. Prior to that time, the Physical Sciences and Engineering were largely separate, with ongoing research done primarily within the separate disciplines.

During the present era, Physical Scientists and Engineers have been working more closely together to develop such new common entities such as lasers, computers, satellite communications, and other "high tech" operational equipment and ideas. This facility is dedicated to support such inter-disciplinary basic and applied research.

While it is possible to create undergraduate space in existing facilities by remodeling, new thrusts in research require unique facilities which cannot effectively be created through the remodeling process. As a major academic and research institution, Montana State University must fulfill its obligation to society by contributing its share of research knowledge which cannot economically be undertaken in any other segment of society. This investment will increase Montana State University's competitive position in high technology fields, and facilitate the economic development, growth, and viability of the State.

The basic industries of Montana presently have a limited job potential for graduates; however, the fields created through this type of basic and applied technical research hold great potential for MSU graduates. The opportunity for learning and contributing in these fields must not be withheld from these young people. To a large extent, traditional undergraduate courses must continue to be offered, but facilities must be remodeled to meet present day standards. Due to the special characteristics required, new classroom and laboratory space must be created which is specific to newer technological disciplines. The objectives of this project request are as follows:

1. Improve research/outreach facilities to provide highly technical human and physical resources for Montana industries and citizens;
2. Provide additional facilities to offer students adequate access to computer use;
3. Build additional and/or remodel existing class laboratory space to eliminate overcrowding and provide safer conditions in areas of specialized equipment;
4. Relocate and improve highly specialized laboratories such as those in the basement of A.J.M. Johnson Hall (Physics);
5. Provide new, specially designed space for the Department of Computer Science;
6. Provide additional classroom space which will support the use of state-of-the-art methodologies for teaching;
7. Combine all service areas such as the Machine Shop, Electrical Shop, etc., and provide for a more efficient and effective use of space and resources;
8. Provide opportunities for technology transfer and enhance the State's economic development efforts.

Specifically, the new structure would contain about 67,000 assignable square feet, which has been determined by careful analysis as the amount that is necessary. Of this, approximately 6,000 sq. ft. is for new classroom space. The existing complex of buildings including Roberts Hall, Cobleigh Hall, Ryon Lab, A.J.M. Johnson Hall (Physics) and Gaines Hall (Chemistry) would be subject to some remodeling which would range from very minor to quite major depending on the specific areas intended use.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

TOTAL PROJECT FUNDING:

SOURCE	AMOUNT
Cash Program (05007)	1,165,290*
Bonded Debt	17,734,460
Donated Cash	3,335,250
TOTAL PROJECT	22,235,000

* Preliminary design has been requested in priority #28 of the Cash Program.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Construct Business Administration Building
Project Priority 59
Biennium 1992 - 1993

Department MONTANA UNIVERSITY SYSTEM
Agency/Program University of Montana

A. THIS PROJECT: (Check one)

_x_ Is an Original Facility ___ Major Maintenance Class
___ Improves an Existing Facility ___ Replaces Existing Facility
___ Other _____

B. LOCATION: University of Montana, Missoula

(Check where appropriate)

_x_ Site on Owned Property ___ Outside of 100 Year Flood Plain
___ Site to be Selected ___ Utilities Already Available
_x_ Site Already Selected _x_ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The project proposes to construct a new building to house the entire School of Business. The 104,600 sq. ft. building will include classrooms, faculty offices, computer laboratories, a lecture hall, a Small Business Institute case room. In addition, it will house the Bureau of Business and Economic Research, the Montana Entrepreneur Center.

Impact on Existing Facilities:

The construction of this building will help reduce overcrowding in several campus buildings by making current space occupied by the Business School available for other programs.

Number to be served by Facility: Students & faculty

Functional Space Requirements: 104,600

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

At the present time, School of Business faculty members are located in separate facilities. The construction of this building would allow the faculty to be located in one facility. Other university programs are housed in overcrowded and inadequate facilities including several houses on the edge of campus.

E. ALTERNATIVES CONSIDERED:

1. Continue in existing space.
2. Construct an addition to the existing building.
3. Construct a new building.

Rationale for Selection of a Particular Alternative:

The construction of a new building was selected because it will create a more efficient Business School and address severe overcrowding in other buildings. The request is based on updated program and Schematic Design developed in 1984.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Facilities Services

1. Land Acquisition:	$	
2. Preliminary Expenses:	$	
Site Survey:	$	
Soil Testing:	$	
Other:	$	
3. Construction Cost	$	11,573,000
4. Architectural/Engineering Fees:	$	399,645
5. Utilities:	$	267,500
6. Landscaping & Site Development:	$	235,000
7. Equipment:	$	1,697,000
8. Contingencies:	$	578,000
9. Other: Art	$	76,000
Legal & Admin.	$	55,150
TOTAL COST	$	14,881,295
Less other funds available		
Source Donations 32101	$	2,322,900
	$	
Long Range Building Fund	$	12,588,395*

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: August, 1994

Number of Additional Personnel Required: 11.00 FTE

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (94-95)

Personnel Services	$	267,025
Operating Expenses	$	156,863
Maintenance Expenses	$	159,452

2. SECOND BIENNIUM (96-97)

Personnel Services	$	566,521
Operating Expenses	$	332,800
Maintenance Expenses	$	253,429

3. THIRD BIENNIUM (98-99)

Personnel Services	$	611,845
Operating Expenses	$	359,424
Maintenance Expenses	$	273,700

* See General Narrative for total project cost.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

The Board of Regents Role and Scope Statement has designated the University of Montana as the institution with primary responsibility for graduate instruction in Business, and to offer a full Business undergraduate program with a full range of options. If the University is to carry out this mission, it needs modern facilities with adequate space for students, faculty, and staff.

The present Business Administration building was constructed in 1950 and is now inadequate for this rapidly growing program. About one-half of the faculty have offices separated from the rest of the School of Business. With the distance between offices, it is difficult to develop the Business School as a cohesive unit. The present building provides inadequate classroom space. There is an immediate need for at least a 25% increase in classroom space. The space occupied by the Bureau of Business and Economic Research is also inadequate. There is no space for interactive television classes or the Montana Entrepreneurship Center.

With the construction of the new Business Administration Building, the old facility with 15,830 assignable square feet of space will be used to help alleviate the shortage of classroom and office space. This will allow the University to find adequate space for the faculty, staff and teaching assistants housed in cramped quarters and find permanent offices for the people currently temporarily housed in unused dormitory space.

The new facility will have two classrooms designed and equipped to originate live telecourses for existing MBA and Continuing Education courses. This educational delivery system has been working very effectively in the Billings MBA Program and Pharmacy Continuing Educational courses and will enhance the accessibility component of the University's mission while avoiding duplication.

The construction of this building will help solve two problems: 1) inadequate space for the School of Business; and 2) relocating faculty from temporary into permanent office space.

TOTAL PROJECT FUNDING:

SOURCE	AMOUNT
Cash Program (05007)	604,705*
Bonded Debt	12,558,395
Cash Donations	2,322,900
TOTAL PROJECT	15,486,000

* Preliminary design has been requested in priority #28 of the Cash Program.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Construct Gymnasium
Project Priority 60
Biennium 1992 - 1993

Department BOARD OF REGENTS
Agency/Program Northern Montana College

A. THIS PROJECT: (Check one)

___ Is an Original Facility ___ Major Maintenance Class
___ Improves an Existing Facility _x_ Replaces Existing Facility
___ Other

B. LOCATION: Northern Montana College, Havre

(Check where appropriate)

_x_ Site on Owned Property ___ Outside of 100 Year Flood Plain
_x_ Site to be Selected ___ Utilities Already Available
___ Site Already Selected ___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

This project will construct a gymnasium to house the instructional, recreational and athletics programs of NMC. It will provide approximately 40,000 square feet with adequate seating capacity to host state and divisional basketball tournaments.

Impact on Existing Facilities:

This project will replace a building constructed in 1957.

Number to be served by Facility: Students,faculty/visitor

Functional Space Requirements: 40,000

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The present gymnasium lacks adequate instructional teaching areas, locker space, seating, and recreational activity areas. Recent surveys of the building reveal significant structural deficiencies and code violations. The pool has been closed for safety considerations and the main gym temporarily closed until remedial repairs were accomplished.

E. ALTERNATIVES CONSIDERED:

1. Modify and expand present facility.
2. Continue use of present building.
3. Construct a new facility to meet the needs of the school and community.
4. Abandon building and operate without a Physical Education building.

Rationale for Selection of a Particular Alternative:

Alternative #3 was selected as structural erosion and inherent design deficiencies are of the magnitude where continued use of the building, or repairs and improvements are not feasible. Northern's prime curriculum is teaching, and PE is an important element in providing students abilities to meet the demands of local school districts.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Northern Montana College

1. Land Acquisition:	$	
2. Preliminary Expenses:	$	
Site Survey:	$	3,000
Soil Testing:	$	5,000
Other:	$	
3. Construction Cost	$	6,357,400
4. Architectural/Engineering Fees:	$	476,900
5. Utilities:	$	52,000
6. Landscaping & Site Development:	$	Inc. in #3
7. Equipment:	$	400,000
8. Contingencies:	$	635,700
9. Other: Artwork	$	70,000
	$	
TOTAL COST	$	8,000,000
Less other funds available		
Source Unknown	$	8,000,000
	$	
Long Range Building Fund	$	0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: September, 1995

Number of Additional Personnel Required: 1.0 FTE

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (94-94)

Personnel Services	$	15,000
Operating Expenses	$	5,000
Maintenance Expenses	$	7,000

2. SECOND BIENNIUM (96-97)

Personnel Services	$	30,000
Operating Expenses	$	10,000
Maintenance Expenses	$	14,000

3. THIRD BIENNIUM (98-99)

Personnel Services	$	30,000
Operating Expenses	$	10,000
Maintenance Expenses	$	14,000

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

This project will construct a new gymnasium for Northern Montana College. The present gym, constructed in 1957, is becoming functionally inadequate and obsolete. The present facility lacks instructional areas for certain physical education classes. The locker rooms are inadequate. Repairs to the present structure are requiring more and more of the maintenance budget of the college. There is insufficient seating capacity for the events sponsored by the students of NMC.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Renovate Apsaruke Hall
Project Priority 61
Biennium 1992 - 1993

Department MONTANA UNIVERSITY SYSTEM
Agency/Program Eastern Montana College

A. THIS PROJECT: (Check one)

___ Is an Original Facility ___ Major Maintenance Class
_x_ Improves an Existing Facility ___ Replaces Existing Facility
___ Other

B. LOCATION: Eastern Montana College, Billings

(Check where appropriate)

_x_ Site on Owned Property _x_ Outside of 100 Year Flood Plain
___ Site to be Selected _x_ Utilities Already Available
_x_ Site Already Selected _x_ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The project will renovate an existing 20,253 sq. ft. 3-story brick building originally built for use as a residence hall; conversion will better meet the academic needs of the campus.

Impact on Existing Facilities:

The project will relieve overcrowding in existing academic and administrative areas of the campus. Dormitory space will be lost in the conversion to academic space.

Number to be served by Facility: 5,000

Functional Space Requirements: 20,253 sq. ft.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The project will relieve the pressure on existing space and put a well built empty building into use.

E. ALTERNATIVES CONSIDERED:

1. Let the building sit as it is and absorb the expense of maintaining an empty building.
2. Remodel the building to alleviate overcrowding.

Rationale for Selection of a Particular Alternative:

Alternative #2 addresses the need for adequate academic and administrative space, while at the same time relieves "auxiliary services" of a financial burden, in maintaining an empty building..

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: EMC Physical Plant

1. Land Acquisition:	S	
2. Preliminary Expenses:	S	
Site Survey:	S	
Soil Testing:	S	
Other:	S	
3. Construction Cost	S	766,830
4. Architectural/Engineering Fees:	S	32,500
5. Utilities:	S	
6. Landscaping & Site Development:	S	
7. Equipment:	S	120,000
8. Contingencies:	S	96,680
9. Other: Art	S	12,350
	S	
TOTAL COST	S	1,228,360
Less other funds available Source	S	0
	S	
Long Range Building Fund	S	1,228,360

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: July, 1993

Number of Additional Personnel Required: 1.0 FTE

Additional Funds Required when Project is in Full Operation:

1. FIRST BIENNIUM (92-93)

Personnel Services	S	21,000
Operating Expenses	S	27,000
Maintenance Expenses	S	26,000

2. SECOND BIENNIUM (94-95)

Personnel Services	S	22,000
Operating Expenses	S	28,000
Maintenance Expenses	S	27,000

3. THIRD BIENNIUM (96-97)

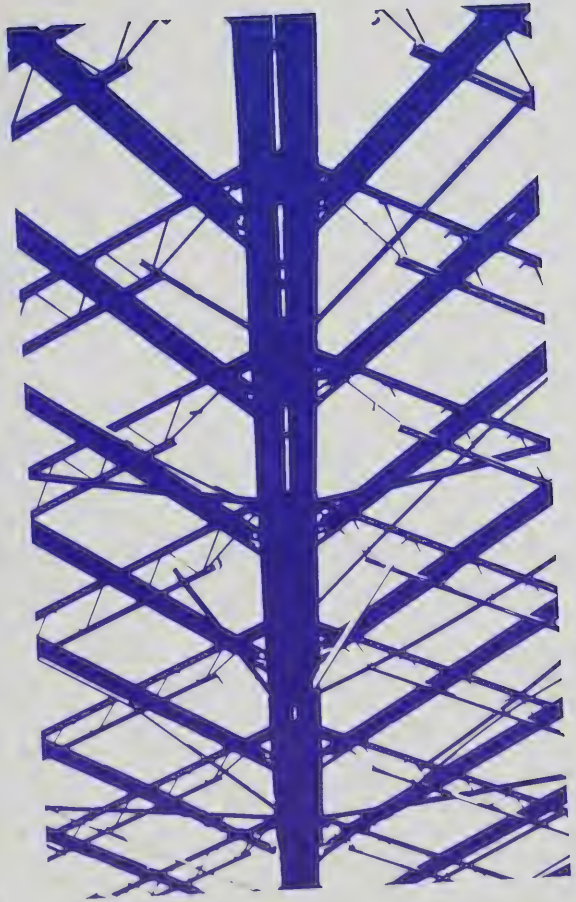
Personnel Services	S	23,000
Operating Expenses	S	29,000
Maintenance Expenses	S	28,000

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

TOTAL PROJECT FUNDING:

SOURCE	AMOUNT
Cash Program (05007)	71,640
Bonded Debt	1,228,360
TOTAL PROJECT	1,300,000

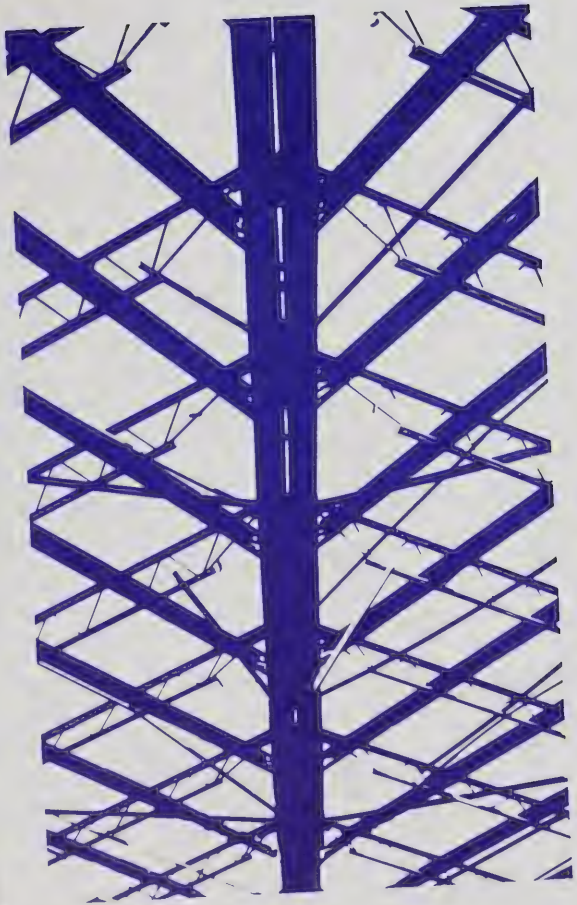


Building Program Requests

SUMMARY OF REQUESTS

BY AGENCY
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
SUMMARY OF PROJECT REQUESTS						
	Department of Administration	$24,036,550	$0	$0	$0	$24,036,550
	Department of Commerce	$0	$0	$465,957	$51,773	$517,730
	Department of Education	$2,923,546	$0	$0	$0	$2,923,546
	Department of Family Services	$5,116,638	$0	$0	$0	$5,116,638
	Department of Fish, Wildlife & Parks	$0	$11,601,356	$2,296,000	$0	$13,897,356
	Department of Highways	$0	$1,727,025	$0	$0	$1,727,025
	Department of Institutions	$59,602,543	$0	$0	$368,976	$59,971,519
	Department of Justice	$17,558,119	$0	$0	$0	$17,558,119
	Department of Labor and Industry	$0	$0	$310,000	$0	$310,000
	Department of State Lands	$972,120	$226,900	$429,500	$0	$1,628,520
	Department of Military Affairs	$3,482,600	$0	$22,378,500	$0	$25,861,100
	Office of Public Instruction	$2,017,500	$0	$0	$4,000,000	$6,017,500
	Montana University System	$126,206,212	$0	$12,000,000	$20,929,600	$159,135,812
TOTAL REQUESTS		$241,915,828	$13,555,281	$37,879,957	$25,350,349	$318,701,415



Departments and Agencies

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF ADMINISTRATION						
1.	FIRE PROTECTION, CAPITOL COMPLEX Install a central fire alarm system to connect Capitol Complex buildings to main fire alarm panel to protect property and human lives.	$50,000				$50,000
2.	WATER CONSERVATION AND IRRIGATION Develop wells within the Capitol Complex to reduce the dependency on City of Helena water supply and to reduce costs.	$50,000				$50,000
3.	REPLACE ROOFS, CAPITOL COMPLEX Apply new roofs as needed to prevent leakage and to avoid future water damage to structures and contents.	$132,081				$132,081
4.	LIMESTONE REPAIR, VETS PIONEER MEMORIAL BUILDING Repair limestone panels on the 1970 building addition to prevent further deterioration.	$205,000				$205,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
5.	COGSWELL BUILDING STANDBY GENERATOR Install generator to operate vaccine refrigeration units during periods of power failures.	$150,000				$150,000
6.	WINDOW REPLACEMENT, CAPITOL COMPLEX Replace existing windows throughout the Capitol Complex to restore architectural integrity and increase energy efficiency.	$1,091,743				$1,091,743
7.	ASBESTOS ABATEMENT, PHASE III, STATEWIDE Remove and/or encapsulate asbestos containing materials located in buildings throughout the state.	$213,000				$213,000
8.	PARKING LOT REPAIR, CAPITOL COMPLEX Repair and seal asphalt paving, parking lots and driveways to prevent further deterioration.	$103,014				$103,014
9.	HANDICAPPED MODIFICATIONS Provide modifications to buildings in the Capitol Complex to eliminate architectural barriers and improve handicapped accessibility.	$500,000				$500,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
10.	CARPET REPLACEMENT, CAPITOL COMPLEX Replace deteriorated carpet to prevent accidents and improve the work environment.	$100,000				$100,000
11.	MITCHELL BUILDING RENOVATION/AIR CONDITIONING Remodel existing office building to provide for more efficient use of the space. Install an air conditioning system to increase air circulation and reduce seasonal high interior temperatures.	$1,626,672				$1,626,672
12.	STATE LIBRARY COMPACT SHELVING Install compact shelving units to provide necessary storage.	$200,000				$200,000
13.	CAPITOL FIRST FLOOR RENOVATION Renovate Capitol building to provide for more efficient use of the space and to restore the historic stature.	$5,000,000				$5,000,000
14.	NEW BUILDING FACILITY, INFORMATION SERVICES DIVISION Construct a secure climate-controlled building to house the state's central (host) computer facility and communication network.	$3,800,000				$3,800,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
15.	NEW OFFICE BUILDING, DEPARTMENT OF COMMERCE Construction of new office facility for the Department of Commerce to create a more efficient working environment.	$7,455,000				$7,455,000
16.	NEW MAINTENANCE FACILITY, CAPITOL COMPLEX Construct a new Maintenance Shop Building to consolidate the General Services Division.	$1,705,219				$1,705,219
17.	LAND ACQUISITION, CAPITOL COMPLEX AREA Acquire property to provide land for new buildings and parking facilities.	$1,154,821				$1,154,821
18.	CAPITOL DOME REPAIR Repair/replace the Capitol dome to provide bright copper finish.	$500,000				$500,000
	DEPARTMENT OF ADMINISTRATION SUBTOTAL	$24,036,550	$0	$0	$0	$24,036,550

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
	DEPARTMENT OF COMMERCE					
1.	REPAVING AND MISCELLANEOUS IMPROVEMENTS, WEST YELLOWSTONE AIRPORT Repave asphalt areas to prevent further deterioration and install Federally required signs.			$465,957	$51,773	$517,730
	DEPARTMENT OF COMMERCE SUBTOTAL			$465,957	$51,773	$517,730
	DEPARTMENT OF EDUCATION					
	MONTANA HISTORICAL SOCIETY					
1.	OFF-SITE STORAGE BUILDING Construct a storage facility, removed from the Capitol Complex, to provide storage for large artifacts and records.	$900,000				$900,000
2.	FIRE ESCAPE, ORIGINAL GOVERNOR'S MANSION Construct a second emergency exit from the third floor of the Mansion to increase public safety.	$40,000				$40,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
3.	FIRE SUPPRESSION SYSTEM MODIFICATION, VETS PIONEERS MEMORIAL BUILDING Install zone inspection/drain valves, a backup power supply and pressure gauges to eliminate existing system deficiencies.	$6,606				$6,606
4.	AIR FILTRATION SYSTEM MODIFICATION, VETS PIONEERS BUILDING Modify air filtration system to improve removal of particulate matter and improve protection of collections.	$4,500				$4,500
5.	PAINT LIBRARY AND STACKS, VETS PIONEERS BUILDING Paint library and stacks to improve aesthetic quality of the building.	$6,250				$6,250
6.	CLIMATE CONTROL PHASE I, ORIGINAL GOVERNORS MANSION Install climate control system to better protect the building and contents.	$16,000				$16,000
7.	ARCHIVE SHELF INSTALLATION, VETS PIONEERS BUILDING Install custom shelving in the first stack level to accommodate archive collections.	$19,200				$19,200

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
8.	NITRATE VAULT ALARM MODIFICATION, VETS PIONEER BUILDING Integrate nitrate vault temperature sensor alarm with fire alarm system to provide adequate protection during hours when the building is unoccupied.	$5,500				$5,500
9.	PAVE REAR ACCESS, VETS PIONEER BUILDING Pave drive to exhibit doors from parking lot to provide better delivery access.	$9,000				$9,000
10.	CARPET REPLACEMENT, MAIN FLOOR OFFICES EAST, VETS PIONEER BUILDING Replace worn carpet to improve acoustic value while aesthetically enhancing the interior of the building.	$3,500				$3,500
	MONTANA HISTORICAL SOCIETY SUBTOTAL	$1,010,556	$0	$0	$0	$1,010,556

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	L.R.B.F.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
MONTANA SCHOOL FOR THE DEAF AND BLIND						
1.	BUILDING ADDITION AND MODIFICATION, ACADEMIC BUILDING AND ASPEN HALL Construct an addition to the Academic Building to accommodate multiple handicapped students. Remodel Aspen Hall to provide additional storage, vehicle shop and delivery areas.	$922,000				$922,000
2.	ROOF REPLACEMENT, ACADEMIC BUILDING Replace roof to prevent additional leakage and further damage to the structure and contents.	$310,000				$310,000
3.	CARPET REPLACEMENT, ACADEMIC BUILDING Replace worn carpet to improve acoustic value for hearing impaired children while aesthetically enhancing the interior of the building.	$147,000				$147,000
4.	GUTTER INSTALLATION AND EXTERIOR BRICK SEALANT APPLICATION, GYMNASIUM Install rain gutters and apply water sealant to existing brick exterior to prevent further water damage.	$9,000				$9,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
5.	GUTTER INSTALLATION AND FASCIA/ GABLE PAINTING, CAMPUSWIDE COTTAGES Install rain gutters and paint existing wood fascias and gables prevent further water damage.	$20,000				$20,000
6.	SETTLING DAMAGE REPAIR, COTTAGE I Repair sheetrock cracks on the walls and ceilings and damage to doors caused by building settlement.	$6,390				$6,390
7.	RENOVATE ACADEMIC BUILDING Renovate Academic Building to provide secure file storage area and allow for efficient use of space.	$20,000				$20,000
8.	AIR CONDITIONING INSTALLATION, COTTAGE II Install an air conditioning system to reduce seasonal high interior temperatures.	$34,000				$34,000
9.	CONSTRUCT MAINTENANCE/STORAGE BUILDING Construct a maintenance/storage building to provide a facility for vehicle maintenance and storage. (NOTE: This project would not be needed if priority #1 is funded.)	$176,000				$176,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
10.	REPAVE MAIN PARKING LOT Repair and repave asphalt parking lots to prevent further deterioration.	$15,000				$15,000
11.	PAVE GRAVEL PARKING LOT, ASPEN HALL Pave gravel parking lot to provide easier access for handicapped students. (NOTE: This project would not be needed if priority #1 is funded.)	$15,000				$15,000
12.	UNDERGROUND SPRINKLER SYSTEM Install underground sprinkler system to improve efficiency of maintenance personnel and conserve water.	$48,000				$48,000
13.	CONSTRUCT INFIRMARY FACILITY Construct infirmary facility to allow for isolation and segregation of children with contagious infections.	$190,600				$190,600
	MONTANA SCHOOL FOR THE DEAF AND BLIND - SUBTOTAL	$1,912,990	$0	$0	$0	$1,912,990

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
	DEPARTMENT OF EDUCATION SUBTOTAL	$2,923,546	$0	$0	$0	$2,923,546
	DEPARTMENT OF FAMILY SERVICES					
1.	NEW COTTAGE, MOUNTAIN VIEW SCHOOL Replace an outdated cottage with a new duplex cottage to improve program and safety features of the school.	$1,200,000				$1,200,000
2.	NEW LODGE, PINE HILLS SCHOOL Replace an outdated cottage with a new medium/high security living unit to improve health and safety conditions of the school.	$962,000				$962,000
3.	CONSTRUCT WAREHOUSE Construct warehouse to provide adequate storage and freezer space, thus eliminating the need to rent storage space.	$350,000				$350,000
4.	AIR COMPRESSOR REPLACEMENT Replace obsolete air compressor to reduce maintenance costs and to improve air/ temperature control.	$11,500				$11,500

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
5.	SECURITY FENCE CONSTRUCTION Construct fence to improve security.	$5,050				$5,050
6.	REPLACE ROOF, SUNDANCE LODGE, PINE HILLS SCHOOL Replace roof to prevent leakage and further interior damage to the structure and contents.	$30,888				$30,888
7.	REPLACE ROOF, COTTONWOOD LODGE, MOUNTAIN VIEW SCHOOL Replace roof to prevent leakage and further interior damage to the structure and contents.	$57,200				$57,200
8.	GYMNASIUM/SCHOOL CONSTRUCTION, MOUNTAIN VIEW SCHOOL Construct new gym and school building to replace existing inadequate facility.	$2,500,000				$2,500,000
DEPARTMENT OF FAMILY SERVICES SUBTOTAL		$5,116,638	$0	$0	$0	$5,116,638

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
	DEPARTMENT OF FISH, WILDLIFE AND PARKS					
1.	UNDERGROUND STORAGE TANK REMOVAL AND INSPECTION, STATEWIDE Remove, inspect and test underground storage tanks statewide to comply with state and federal laws.		$150,000			$150,000
2.	HEADQUARTERS MAINTENANCE AND HANDICAPPED IMPROVEMENTS, STATEWIDE Maintain and improve facilities to prevent deterioration and increase handicapped accessibility.		$85,000			$85,000
3.	DEPARTMENT PROPERTY DEVELOPMENT Maintain and develop sites statewide to protect from deterioration and to better serve the public.		$360,000			$360,000
4.	STATE PARK MAINTENANCE AND DEVELOPMENT, STATEWIDE Maintain and develop sites statewide to protect from deterioration and to better serve the public.		$3,798,500	$1,124,500		$4,923,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	L.R.B.F.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
5.	FISH HATCHERY MAINTENANCE, STATEWIDE Maintain fish hatcheries statewide to improve facilities and prevent deterioration.		$37,500	$112,500	$150,000	
6.	FISHING ACCESS SITE IMPROVEMENTS, STATEWIDE Improve fishing access sites to protect property investment and the environment of the sites.		$286,000	$858,000		$1,144,000
7.	D.J. BOAT FACILITIES, STATEWIDE Provide boat access and facilities statewide to better serve the public.		$67,000	$201,000		$268,000
8.	RIVER RESTORATION, STATEWIDE Improve rivers statewide to provide enhanced fish habitat.		$261,000			$261,000
9.	FISHING ACCESS SITE ACQUISITION, STATEWIDE Acquire property to provide sites statewide for fishing access and recreation.		$881,000			$881,000
10.	WILDLIFE HABITAT MAINTENANCE, STATEWIDE Maintain wildlife habitat sites to protect property investment and the environment of the sites.		$304,000			$304,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
11.	WILDLIFE HABITAT ACQUISITION, STATEWIDE Acquire land to reduce land use conflicts and maintain wildlife populations.		$4,923,356			$4,923,356
12.	WATERFOWL HABITAT ENHANCEMENT, STATEWIDE Construct additional waterfowl habitats and provide improvements to existing habitats to help increase Montana waterfowl production.		$399,500			$399,500
13.	BIGHORN SHEEP HABITAT ACQUISITION, STATEWIDE Aquire additional habitat for Bighorn sheep to provide for future expansion of sheep populations.		$48,500			$48,500
	DEPARTMENT OF FISH, WILDLIFE AND PARKS SUBTOTAL	$0	$11,601,356	$2,296,000	$0	$13,897,356

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF HIGHWAYS - MAINTENANCE AND EQUIPMENT DIVISION						
1.	MAINTENANCE PROJECTS, STATEWIDE Provide improvements and repairs to existing facilities statewide.		$443,500			$443,500
2.	HIGHWAY MAINTENANCE FACILITY #2, BILLINGS Construct a new Highway Maintenance Facility to reduce crew response time and to improve service.		$140,000			$140,000
3.	MAINTENANCE SECTION HEADQUARTERS COMPLEX, WHITEFISH Construct a new Section Headquarters to improve service and to reduce response time.		$165,000			$165,000
4.	HIGHWAY MAINTENANCE FACILITY, HELENA Relocate existing buildings and construct additional facilities to consolidate Maintenance Headquarters at Highway Department Headquarters.		$410,000			$410,000
5.	EQUIPMENT STORAGE BUILDING, GREAT FALLS, EAST SIDE Construct a new Equipment Storage Building to reduce crew response time and to improve service.		$187,600			$187,600

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
6.	EQUIPMENT STORAGE BUILDING, RAINY LAKE Construct a new three stall Equipment Storage Building to provide adequate storage for snow removal equipment,		$100,000			$100,000
7.	EQUIPMENT STORAGE BUILDING, PLENTYWOOD Construct a new three stall Equipment Storage Building to replace existing deteriorated facility and to provide adequate storage for equipment.		$108,500			$108,500
8.	EQUIPMENT STORAGE BUILDING, LOST TRAIL PASS Construct a new three stall Equipment Storage Building to replace existing deteriorated facility and to provide adequate storage for equipment.		$115,925			$115,925

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
9.	EQUIPMENT STORAGE BUILDING, LINCOLN Construct a three stall Equipment Storage Building to provide adequate storage for equipment.		$56,500			$56,500
DEPARTMENT OF HIGHWAYS SUBTOTAL		$0	$1,727,025	$0	$0	$1,727,025
DEPARTMENT OF JUSTICE						
1.	OFFICE BUILDING, HELENA Construct new office building to accommodate entire Department of Justice to increase efficiency.	$9,105,955				$9,105,955
2.	ACADEMY/CRIME LAB Construct new facility to accommodate the Law Enforcement Academy and the State Crime Lab.	$8,452,164				$8,452,164
DEPARTMENT OF JUSTICE SUBTOTAL		$17,558,119	$0	$0	$0	$17,558,119

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
	DEPARTMENT OF LABOR AND INDUSTRY					
1.	ADDITION AND RENOVATIONS, GREAT FALLS JOB SERVICE Construct addition to house programs and renovate existing structure to eliminate structural problems.			$310,000		$310,000
	DEPARTMENT OF LABOR AND INDUSTRY SUBTOTAL	$0	$0	$310,000	$0	$310,000
	DEPARTMENT OF STATE LANDS					
1.	MAINTENANCE PROJECTS, STATEWIDE Perform statewide maintenance projects, including roof repairs, to prevent further deterioration of structures and contents.	$118,280				$118,280
2.	UNDERGROUND STORAGE TANK REMOVAL, STATEWIDE Remove existing underground storage tanks to comply with Federal and State regulations.	$62,000				$62,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
3.	FOREST MANAGEMENT BUILDING ADDITION, MISSOULA Construct an addition to the Forest Management Building to provide adequate office and storage space.	$87,300				$87,300
4.	UNIT OFFICE/FIRE DISPATCH CENTER, PLAINS UNIT Construct new office/dispatch facility to replace existing deteriorated mobile home.	$129,000				$129,000
5.	HANDICAPPED ACCESS, KALISPELL Remodel existing office to provide handicapped access to reception area.	$50,000				$50,000
6.	SEED ORCHARD GREENHOUSE, MISSOULA Construct new greenhouse to provide regulated climate for Larch seed production.		$84,100			$84,100
7.	AIRCRAFT HANGER, HELENA Construct new hanger to provide security for and maintenance of Department of State Lands aircraft.			$407,500		$407,500
8.	FIRE FIGHTER DORMITORY, HELENA Construct dormitory to increase efficiency of fire fighting operations.			$10,500		$10,500

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
9.	FIRE EQUIPMENT STORAGE WAREHOUSE, MISSOULA Construct fire equipment storage building to provide adequate space for maintaining and storing equipment.	$136,500				$136,500
10.	STORAGE BUILDING, HELENA Construct fire equipment storage building to provide adequate cold storage for equipment and supplies.			$3,000		$3,000
11.	FIRE EQUIPMENT STORAGE WAREHOUSE, HELENA Construct fire equipment storage building to provide adequate space for maintaining and storing equipment.	$68,000				$68,000
12.	NURSERY GREENHOUSE, MISSOULA Construct additional greenhouse to produce sufficient seedlings to meet reforestation and conservation needs.		$107,800			$107,800
13.	FIRE EQUIPMENT STORAGE WAREHOUSE, LEWISTOWN Construct fire equipment storage building to provide adequate space for storing equipment.	$29,000				$29,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
14.	STORAGE WAREHOUSE, KALISPELL Construct storage building to provide adequate space for storing equipment.	$18,540				$18,540
15.	FIRE EQUIPMENT STORAGE WAREHOUSE, MARION Construct fire equipment storage building to provide adequate space for storing equipment.	$25,000				$25,000
16.	RADIO BUILDING, HELENA Construct a new building to provide facilities for the repair and storage of two-way fire radios.			$8,500		$8,500
17.	FIRE FIGHTER DORMITORY AND TRAINING CENTER, ANACONDA Construct dormitory and training center to increase efficiency of fire fighting operations.	$35,000				$35,000
18.	RESIDENCE, ANACONDA Construct Field Supervisor residence with Anaconda Job Corps volunteer labor to replace existing unsound structure.	$30,000				$30,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
19.	NURSERY STORAGE BUILDING, MISSOULA Construct nursery storage building to replace inadequate and unsound existing structure.	$35,000	$35,000			$70,000
20.	NURSERY OFFICE ADDITION, MISSOULA Construct addition to existing office building to provide adequate office space.	$20,000				$20,000
21.	PAVING PROJECTS, STATEWIDE Pave existing gravel drives and parking lots to reduce dust and maintenance problems.	$128,500				$128,500
DEPARTMENT OF STATE LANDS SUBTOTAL		$972,120	$226,900	$429,500	$0	$1,628,520
DEPARTMENT OF MILITARY AFFAIRS						
1.	NEW ARMORY BUILDING, LIBBY Construct a new building to provide adequate space for armory functions, thus eliminating the need to rent space.	$495,600		$704,000		$1,199,600

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
2.	UNDERGROUND STORAGE TANK REMOVAL, STATEWIDE Remove existing unused underground storage tanks to comply with Federal and State regulations.	$85,000				$85,000
3.	RIFLE RANGE LEAD REMOVAL, STATEWIDE Remove lead contaminated materials from rifle ranges to allow use of ranges for other purposes until rehabilitation projects are funded by Fed. Government.	$75,000				$75,000
4.	ASBESTOS ABATEMENT, STATEWIDE Remove or encapsulate existing asbestos to bring facilities into compliance with current safety and health regulations.	$93,000				$93,000
5.	REPLACE FLOOR, CHINOOK SHOP Replace existing sloping floor to correct serious safety hazard and extend the life of the facility.	$54,000				$54,000
6.	BOILER/FURNACE REPLACEMENT, STATEWIDE Replace existing inadequate and dangerous boilers and furnaces statewide to improve efficiency and safety.	$35,000				$35,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				TOTAL
		L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	
7.	ROOF REPAIRS AND REPLACEMENTS, STATEWIDE Repair and/or replace roofs to prevent leakage and to avoid future water damage to structures and their contents.	$70,000				$70,000
8.	REPAIR SIDEWALKS, ACCESS ROADS AND PARKING PAVING, STATEWIDE Repair sidewalks, access roads and parking paving to correct safety hazards and improve facility appearance.	$55,000				$55,000
9.	PAINT FACILITIES, STATEWIDE Paint facilities to prevent deterioration of the buildings.	$92,000				$92,000
10.	KITCHEN UPGRADE, STATEWIDE Upgrade existing, unusable kitchens to bring into compliance with codes.	$89,500				$89,500
11.	NEW ARMORY BUILDING, BILLINGS Construct a new building to provide adequate space for armory functions, thus eliminating the need to lease space.	$1,300,000		$3,500,000		$4,800,000
12.	PAVE PARKING AREA, HELENA Pave exisiting gravel parking lot to reduce maintenance costs and improve handicapped accessibility.	$93,000				$93,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
13.	MILITARY VEHICLE COMPOUND EXPANSION, STATEWIDE Expand existing vehicle compounds to provide sufficient storage.	$5,000		$275,000		$280,000
14.	ENERGY CONSERVATION RETROFIT, STATEWIDE Retrofit existing buildings to reduce energy consumption.	$250,000				$250,000
15.	LAND ACQUISITION, LIVINGSTON Acquire land adjacent to Livingston Armory to provide sufficient area for National Guard Unit training programs.	$35,000				$35,000
16.	RIFLE RANGE REHABILITATION, STATEWIDE Rehabilitate existing rifle ranges to comply with current military health and safety requirements.	$5,000		$555,000		$560,000
17.	FEDERAL SPENDING AUTHORITY Provide Department of Military Affairs with authority to utilize Federal Funds.			$300,000		$300,000
18.	NEW ARMORY BUILDING, TRIANGLE AREA Construct a new armory building to provide adequate space for the armories functions.	$500,500		$889,500		$1,390,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
19.	ARMORY ADDITION/ALTERATION, DILLON Expand and alter existing armory building to provide adequate space for the armories functions.	$5,000		$918,000		$923,000
20.	ARMORY ADDITION/ALTERATION, MILES CITY Expand and alter existing armory building to provide adequate space for the armories functions.	$10,000		$1,076,000		$1,086,000
21.	ARMORY ADDITION/ALTERATION, GLENDIVE Expand and alter existing armory building to provide adequate space for the armories functions.	$5,000		$691,000		$696,000
22.	ARMORY ADDITION/ALTERATION, DEERLODGE Expand and alter existing armory building to provide adequate space for the armories functions.	$5,000		$791,000		$796,000
23.	ARMORY ADDITION/ALTERATION, MALTA Expand and alter existing armory building to provide adequate space for the armories functions.	$10,000		$1,023,000		$1,033,000

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
24.	ARMORY ADDITION/ALTERATION, HAMILTON Expand and alter existing armory building to provide adequate space for the armories functions.	$10,000		$998,000		$1,008,000
25.	ARMORY ADDITION/ALTERATION, WHITEFISH Expand and alter existing armory building to provide adequate space for the armories functions.	$5,000		$698,000		$703,000
26.	ARMORY ADDITION/ALTERATION, MISSOULA Expand and alter existing armory building to provide adequate space for the armories functions.	$10,000		$1,510,000		$1,520,000
27.	ARMORY ADDITION/ALTERATION, LEWISTOWN Expand and alter existing armory building to provide adequate space for the armories functions.	$5,000		$671,000		$676,000
28.	ARMORY ADDITION/ALTERATION, SIDNEY Expand and alter existing armory building to provide adequate space for the armories functions.	$10,000		$742,000		$752,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
29.	ARMORY ADDITION/ALTERATION, PLENTYWOOD Expand and alter existing armory building to provide adequate space for the armories functions.	$10,000		$752,000		$762,000
30.	ARMORY ADDITION/ALTERATION, CHINOOK Expand and alter existing armory building to provide adequate space for the armories functions.	$10,000		$748,000		$758,000
31.	ARMORY ADDITION/ALTERATION, GLASGOW Expand and alter existing armory building to provide adequate space for the armories functions.	$10,000		$759,000		$769,000
32.	ARMORY ADDITION/ALTERATION, ANACONDA Expand and alter existing armory building to provide adequate space for the armories functions.	$10,000		$741,000		$751,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
33.	ARMORY ADDITION/ALTERATION, HARLOWTON Expand and alter existing armory building to provide adequate space for the armories functions.	$5,000		$536,000		$541,000
34.	ARMORY ADDITION/ALTERATION, CULBERTSON Expand and alter existing armory building to provide adequate space for the armories functions.	$5,000		$322,000		$327,000
35.	ARMORY ADDITION/ALTERATION, BUTTE Expand and alter existing armory building to provide adequate space for the armories functions.	$10,000		$1,024,000		$1,034,000
36.	ARMORY ADDITION/ALTERATION, HAVRE Expand and alter existing armory building to provide adequate space for the armories functions.	$10,000		$1,380,000		$1,390,000

BUILDING PROGRAM REQUESTS

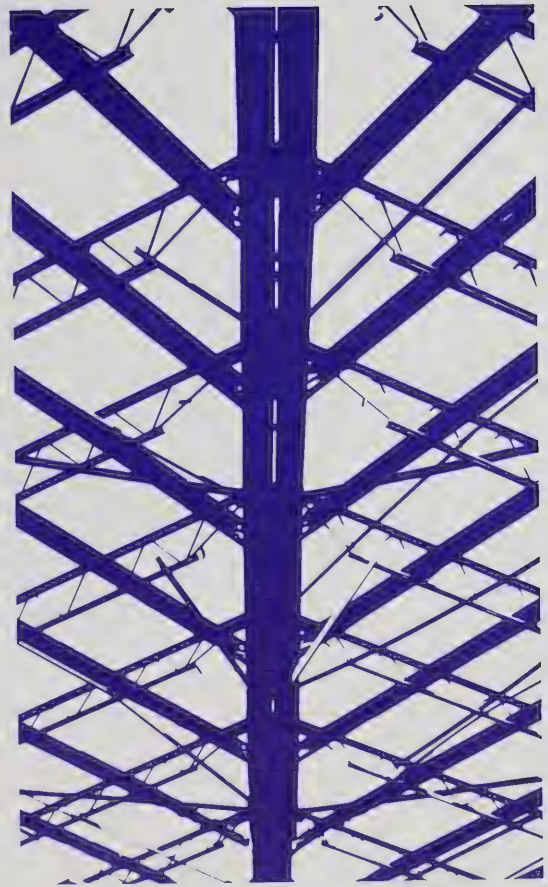
BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
37.	ARMORY ADDITION/ALTERATION, KALISPELL Expand and alter existing armory building to provide adequate space for the armories functions.	$5,000		$775,000		$780,000
	DEPARTMENT OF MILITARY AFFAIRS SUBTOTAL	$3,482,600	$0	$22,378,500	$0	$25,861,100
	OFFICE OF PUBLIC INSTRUCTION					
1.	OFFICE BUILDING, HELENA Construct new Office of Public Education building to increase efficiency and to better serve the public.	$2,017,500			$4,000,000	$6,017,500
	OFFICE OF PUBLIC INSTRUCTION SUBTOTAL	$2,017,500	$0	$0	$4,000,000	$6,017,500

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
SUMMARY OF PROJECT REQUESTS						
	Department of Administration	$24,036,550	$0	$0	$0	$24,036,550
	Department of Commerce	$0	$0	$465,957	$51,773	$517,730
	Department of Education	$2,923,546	$0	$0	$0	$2,923,546
	Department of Family Services	$5,116,638	$0	$0	$0	$5,116,638
	Department of Fish, Wildlife & Parks	$0	$11,601,356	$2,296,000	$0	$13,897,356
	Department of Highways	$0	$1,727,025	$0	$0	$1,727,025
	Department of Justice	$17,558,119	$0	$0	$0	$17,558,119
	Department of Labor and Industry	$0	$0	$310,000	$0	$310,000
	Department of State Lands	$972,120	$226,900	$429,500	$0	$1,628,520
	Department of Military Affairs	$3,482,600	$0	$22,378,500	$0	$25,861,100
	Office of Public Instruction	$2,017,500	$0	$0	$4,000,000	$6,017,500
DEPARTMENT AND AGENCIES TOTAL		$56,107,073	$13,555,281	$25,879,957	$4,051,773	$99,594,084



Department Of Institutions

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
	DEPARTMENT OF INSTITUTIONS					
	CENTRAL OFFICE					
	LONG RANGE BUILDING PROGRAM PRIORITY LIST					
1.	Fire Alarm System, Montana State Hospital	$299,760				$299,760
2.	Fire Sprinkler System, Montana State Hospital	$596,430				$596,430
3.	Fence Renovation and Improvement, Montana Developmental Center	$250,000				$250,000
4.	Cover & Screen Patio Cottage 16AB, Montana Developmental Center	$26,255				$26,255
5.	Environmental Control System, Center for the Aged	$837,600				$837,600
6.	Underground Storage Tank Removal, Center for the Aged	$6,180				$6,180
7.	Underground Tank, Montana State Prison	$206,300				$206,300
8.	Storage Tank Monitoring System, Montana Developmental Center	$9,603				$9,603
9.	Prison Expansion Project, Montana State Prison	$20,238,245				$20,238,245

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
10.	New Womens' Prison, Women's Correction Center	$11,967,000				$11,967,000
11.	Resident Living Areas Flooring & Doors, Center for the Aged	$74,125				$74,125
12.	Flooring Projects, Montana State Hospital	$248,552				$248,552
13.	High Side Vo-Ed Bldg/Workshop, Montana State Prison				$272,000	$272,000
14.	PCB Removal-Both Campuses, Montana State Hospital	$60,000				$60,000
15.	Replace Water Lines, Montana Developmental Center	$106,610				$106,610
16.	Miscellaneous Improvements, Women's Correctional Center	$7,290				$7,290
17.	Roofing-Multipurpose Bldg, Eastmont Human Services Center	$10,650				$10,650
18.	Roof Replacements-Various Buildings, Montana State Prison	$55,000				$55,000
19.	Repair Plumbing Bldg 9, Montana Developmental Center	$42,598				$42,598

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
20.	Flooring Bldg 104-Dental, Montana Developmental Center	$9,090				$9,090
21.	Heater Bldg 104, Montana Developmental Center	$4,772				$4,772
22.	Replace Septic System-Dairy, Montana State Prison				$16,000	$16,000
23.	Expansion Motor Vehicle Repair Facility, Montana State Prison				$63,976	$63,976
24.	Window Replacement, Montana State Hospital	$173,647				$173,647
25.	Kitchen Remodel-Cooler & Freezer, Center for the Aged	$30,890				$30,890
26.	Food Service Modernization-WS, Montana State Hospital	$368,659				$368,659
27.	Window Energy Retrofit, Montana Developmental Center	$173,636				$173,636
28.	Roof Maintenance-Duplexes, Montana State Hospital	$44,928				$44,928
29.	Painting for New Prison Facility, Montana State Prison	$211,000				$211,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
30.	Replace Wall Tile-Dairy, Montana State Prison				$17,000	$17,000
31.	Lighting Projects-Patient Areas, Montana State Hospital	$30,859				$30,859
32.	Paving Streets & Sidewalks, Montana State Hospital	$1,276,610				$1,276,610
33.	Seal Asphalt, Montana Veterans' Home	$11,000				$11,000
34.	Seal & Resurface Parking/Roads, Eastmont Human Services Center	$26,625				$26,625
35.	Relocate Wood Fired Boiler, Swan River Forest Camp	$200,000				$200,000
36.	Warehouse Expansion-WS, Montana State Hospital	$248,292				$248,292
37.	Tree Trimming & Removal, Montana State Hospital	$23,400				$23,400
TOTAL ALL PROJECTS		$37,875,606	$0	$0	$368,976	$38,244,582

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
CENTRAL OFFICE						
1.	MSP CLOSE SECURITY EXPANSION Expand existing prison housing and support facilities to accommodate population growth.	$20,238,245				$20,238,245
	CENTRAL OFFICE SUBTOTAL	$20,238,245	$0	$0	$0	$20,238,245
EASTMONT HUMAN SERVICES CENTER						
1.	ROOF REPLACEMENT, MULTIPURPOSE BUILDING Replace roof to prevent leakage and future damage to structure and contents thereof.	$10,650				$10,650
2.	BASEMENT RENOVATION, MULTIPURPOSE BUILDING Install concrete slab with drainage, automatic sprinkler system and second exit to allow use of basement and to prevent deterioration of the structure.	$116,085				$116,085

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
3.	SEWER SYSTEM MODIFICATION Install toilet facilities in garage and connect to sewer.	$1,100				$1,100
4.	ROAD/PARKING LOT MAINTENANCE Chip seal and/or resurface asphalt roads, drives and parking lots to prevent deterioration.	$26,625				$26,625
5.	PARKING LOT EXPANSION Expand existing parking lot to provide sufficient parking for staff.	$19,596				$19,596
6.	PAVE TRAFFIC CIRCLE Install asphalt paving to provide additional parking and to eliminate drainage and erosion damage.	$29,287				$29,287
EASTMONT HUMAN SERVICES CENTER SUBTOTAL		$203,343	$0	$0	$0	$203,343

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
MONTANA CENTER FOR THE AGED						
1.	UNDERGROUND FUEL TANK REMOVAL Remove existing fuel tank to comply with State and Federal regulations.	$6,180				$6,180
2.	ENVIRONMENTAL CONTROL SYSTEM Install mechanical air handling system to bring facility into code compliance and to decrease health risks.	$837,600				$837,600
3.	MAINTENANCE SHOP AND WAREHOUSE ACCESS RENOVATION Construct a new maintenance shop and renovate access to storage rooms to provide adequate working conditions.	$259,450				$259,450
4.	KITCHEN EXPANSION Relocate walk-in freezer and cooler to provide sufficient room for portable food cart storage.	$30,890				$30,890

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
5.	RENOVATE RESIDENT LIVING AREAS Replace floor tile and exterior doors to create a safer, more energy efficient facility.	$74,125				$74,125
MONTANA CENTER FOR THE AGED SUBTOTAL		$1,208,245	$0	$0	$0	$1,208,245
MONTANA DEVELOPMENTAL CENTER						
1.	ELECTRICAL CODE INSPECTION AND CORRECTION, COTTAGES 10 - 15 Inspect junction boxes and replace faulty wiring where required to meet code requirements.	$29,128				$29,128
2.	WATER LINE REPLACEMENT, BUILDING 9 Replace water lines to reduce damage from leaks and conserve water.	$42,598				$42,598
3.	FLOORING REPLACEMENT, BUILDING 104 Replace existing flooring to eliminate health and safety hazards.	$9,090				$9,090

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
4.	HEATER UNIT MODIFICATIONS, BUILDING 104 Modify existing heating system to adequately heat clinic and x-ray areas.	$4,772				$4,772
5.	ENCLOSED PATIO CONSTRUCTION, COTTAGE 16AB Construct screened, covered patios to expand the opportunity for the physically handicapped residents to spend time outside.	$26,255				$26,255
6.	INSECT, RODENT AND VERMIN CONTROL Provide devices to deter flying insects, vermin and rodents from entering buildings.	$13,422				$13,422
7.	PAVING , PHASE II Repair and seal coat existing asphalt and pave roads and drives currently unpaved to prevent deterioration and reduce maintenance.	$188,565				$188,565
8.	WAREHOUSE BUILDING FLOOR REPLACEMENT Replace existing floor to reduce maintenance and improve safety conditions.	$79,625				$79,625

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
9.	WATER TANK SAFETY LADDER INSTALLATION Install safety ladder to provide access to the water tower and to reduce existing safety hazard.	$15,716				$15,716
10.	WATER LINE REPLACEMENT, CAMPUSWIDE Install new water lines to replace eroded steel pipes and to eliminate lead contamination of drinking water.	$106,610				$106,610
11.	WELL MODIFICATIONS Connect well #3 to automatic switching gear to insure an adequate emergency water supply.	$19,432				$19,432
12.	WINDOW REPLACEMENT, BUILDING 104 AND COTTAGE 50 Replace existing windows to increase energy efficiency and occupant comfort.	$173,636				$173,636
13.	BURIED TANK SURVEY Locate and install monitoring devices on all buried fuel tanks to comply with Federal and State regulations.	$9,603				$9,603

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
14.	BUILDING DEMOLITION Demolish existing unused or vacant buildings to reduce maintenance and to eliminate fire hazard.	$76,000				$76,000
	MONTANA DEVELOPMENTAL CENTER SUBTOTAL	$794,452	$0	$0	$0	$794,452
	MONTANA STATE HOSPITAL					
1.	FIRE ALARM SYSTEM UPGRADE, CAMPUSWIDE Replace existing antiquated alarm system to improve safety conditions of facility.	$299,760				$299,760
2.	MAIN ENTRANCE RENOVATION, WARM SPRINGS Repair and/or replace deteriorated streets and sidewalks to improve access to the campus and reduce maintenance costs on vehicles.	$330,798				$330,798

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
3.	ROAD REPAIR AND PAVING, SECOND & THIRD AVENUE Rebuild worn streets, pave dirt road, install new manhole covers and new sewers to eliminate holes and bumps.	$285,987				$285,987
4.	PAVE CONTINUATION OF C ST, WARM SPRINGS Pave unpaved roads and parking areas on the west side of campus.	$192,874				$192,874
5.	ROAD REPAIR, BOILER ROOM AREA, GALEN Repair existing paving and provide an overlay coat to eliminate holes and bumps.	$47,808				$47,808
6.	ROAD REPAIR AND PAVING, PINTLER LODGE, RECEIVING HOSPITAL, WARM SPRINGS Pave gravel roads and repair paved roads on the north side of campus.	$121,567				$121,567
7.	ROAD MAINTENANCE, 4TH AND 5TH AVE, WARM SPRINGS Rebuild deteriorated roads and replace cracked and uneven sidewalks.	$187,556				$187,556

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
8.	SEWER MANHOLE RELOCATION, DUPLEX AREA, WARM SPRINGS Relocate manhole covers over sewer line to facilitate sewer maintenance.	$35,339				$35,339
9.	PAVE ROADS, HOUSING AREA, WARM SPRINGS Pave dirt roads in housing area to reduce vehicle maintenance.	$122,489				$122,489
10.	KEY SYSTEM, WARM SPRINGS Install new key system to provide better security.	$125,400				$125,400
11.	KEY SYSTEM, GALEN Install new key system to provide better security.	$31,200				$31,200
12.	METAL BUILDING CONSTRUCTION, SEWAGE TREATMENT PLANT, GALEN Construct metal building to protect sewage treatment facility from freezing and discharging raw sewage into Clarks Fork river during the winter.	$25,920				$25,920
13.	MULTIPURPOSE BUILDING FLOORING, WARM SPRINGS Replace outdated flooring to improve safety and aesthetics of the building.	$12,400				$12,400

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
14.	RECEIVING HOSPITAL FLOORING, WARM SPRINGS Replace outdated floor tiles to improve safety and aesthetics of the building.	$112,320				$112,320
15.	FOOD CENTER FLOORING, WARM SPRINGS Replace damaged flooring to improve safety and sanitation of the food preparation area.	$35,530				$35,530
16.	TERRILL WING FLOORING, GALEN Replace flooring to improve safety and aesthetics of the building.	$50,160				$50,160
17.	GYM FLOOR REPLACEMENT, MULTIPURPOSE BUILDING, WARM SPRINGS Replace hardwood floor to eliminate unsuitable surface conditions.	$88,302				$88,302
18.	CROCKETT & TERRILL ROOF REPLACEMENT, GALEN Replace roof to prevent leakage and future damage to structures and contents.	$96,246				$96,246
19.	DUPLEX ROOFS, WARM SPRINGS Replace roofs to prevent leakage and future damage to structures and contents.	$44,928				$44,928

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
20.	FOOD SERVICE ROOF REPAIR, GALEN Repair roof on Food Service Building to prevent leakage and future damage to structure and contents.	$59,392				$59,392
21.	ALCOHOL SERVICE CENTER ROOF, GALEN Repair existing roof to prevent leakage and future damage to structure and contents.	$102,410				$102,410
22.	RECEIVING/ANNEX ROOF REPAIRS, GALEN Repair or replace roof to prevent leakage and future damage to structures and contents.	$65,280				$65,280
23.	GARAGE ROOF REPLACEMENT, GALEN Replace roof to prevent leakage and future damage to structures and contents.	$2,803				$2,803
24.	HANDICAPPED ACCESS MODIFICATIONS, ASC BUILDING Modify ASC building to eliminate licensing agency cited deficiency and to improve handicapped accessibility to facility.	$14,400				$14,400
25.	FIRE ALARM IMPROVEMENTS, ASC BUILDING, CROCKETT/TERRILL AND LIGHTHOUSE Install new fire alarm panel and wiring to replace outdated system.	$150,000				$150,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
26.	BUILDING DEMOLITION Demolish old and unusable buildings on both campuses which pose safety and fire hazards.	$395,101				$395,101
27.	SEWAGE PLANT DRYING BED, GALEN Construct sewage drying bed to bring existing sewage treatment plant into permit compliance.	$5,720				$5,720
28.	PCB REMOVAL, GALEN Remove and dispose of PCB fluid to reduce potential of exposure to carcinogenic material.	$60,000				$60,000
29.	TREE REMOVAL, WARM SPRINGS Replace old and dying trees as required to protect overhead wires and buildings from damage caused by falling branches.	$23,400				$23,400
30.	TREE TRIMMING AND REMOVAL, GALEN Trim and remove trees as required to protect overhead wires and buildings from damage caused by falling branches.	$7,000				$7,000
31.	FOOD SERVICE RENOVATION, WARM SPRINGS Renovate existing kitchen facilities to provide up-to-date equipment and to improve efficiency.	$368,569				$368,659

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
32.	FIRE SPRINKLER DINING HALL, WARM SPRINGS Install fire sprinklers to provide fire protection to residents, staff and building.	$127,553				$127,553
33.	FIRE SPRINKLER BAKERY, WARM SPRINGS Install fire sprinklers to protect areas staffed by both patients and employees.	$12,280				$12,280
34.	NURSE CALL SYSTEM, GALEN Install nurse call system to accommodate needs of patients and to satisfy requirements of regulating agencies.	$52,000				$52,000
35.	FIRE SPRINKLER SYSTEM, BUILDINGS CAMPUSWIDE, WARM SPRINGS Install fire detection and sprinkler systems as needed to protect occupants and property and to meet Life/Safety code requirements.	$456,597				$456,597
36.	FIRE SPRINKLER SYSTEM, HOSPITAL BUILDING, GALEN Install fire sprinkler system in patient occupied wings to meet code requirements and protect occupants.	$248,547				$248,547
37.	ELEVATOR LOCK-OUTS Modify elevators campuswide to prevent use during a fire and to comply with regulations.	$47,025				$47,025

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
38.	MODIFY FIRE HYDRANTS, GALEN Install valves on fire hydrants to allow maintenance without interrupting water supply to the entire campus.	$11,756				$11,756
39.	SMOKE DETECTORS, LIGHTHOUSE, GALEN Install smoke detectors to protect residents and property.	$5,225				$5,225
40.	REWIRE LIGHTHOUSE, GALEN Rewire Lighthouse to meet the increased electrical demand and code requirements.	$15,392				$15,392
41.	THERMOSTATS, LIGHTHOUSE, GALEN Replace existing radiator valves with thermostatically controlled valves to individually control temperatures.	$1,274				$1,274
42.	STORM WINDOWS, LIGHTHOUSE, GALEN Install storm windows to reduce energy costs and increase patient and staff comfort.	$2,990				$2,990
43.	CROCKETT PATIO RENOVATION Replace deteriorating quarry tile floor and install canopy to provide a suitable outdoor area for residents.	$12,480				$12,480

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
44.	VEHICLE STORAGE COMPOUND, GALEN Construct secure compound for patient vehicles to prevent unauthorized entry and tampering.	$6,219				$6,219
45.	INTAKE BUILDING MODIFICATION, WARM SPRINGS Expand and modify existing building to bring into compliance with licensing standards for psychiatric hospitals.	$344,656				$344,656
46.	WINDOW REPLACEMENT, CROCKETT/ TERRILL, GALEN Install new energy efficient window units to reduce energy cost and increase patient and staff comfort.	$261,250				$261,250
47.	WINDOW REPLACEMENT, RECEIVING HOSPITAL, WARM SPRINGS Install new energy efficient window units to reduce energy cost and increase patient and staff comfort.	$80,256				$80,256
48.	ENERGY RETROFIT, ADMINISTRATIVE ANNEX, WARM SPRINGS Replace windows, modify heating system and insulate attic to reduce energy costs. Repair deteriorating ornamentation for safety reasons.	$93,391				$93,391

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
49.	TRANSFORMER RELOCATION, GALEN Move transformers to new concrete pad, replace existing overhead wire, repair capacitors and high voltage lines to insure against power outage.	$97,500				$97,500
50.	WAREHOUSE EXPANSION, WARM SPRINGS Expand existing warehouse to consolidate warehouse functions, increase control and save energy.	$248,292				$248,292
51.	RENOVATE LIGHTING, WARM SPRINGS Replace existing incandescent fixtures with fluorescent fixtures to conserve energy.	$30,859				$30,859
52.	RENOVATE LIGHTING, GALEN Replace existing incandescent fixtures with fluorescent fixtures to conserve energy.	$9,219				$9,219
	MONTANA STATE HOSPITAL SUBTOTAL	$5,665,420	$0	$0	$0	$5,665,420

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
MONTANA STATE PRISON						
1.	HIGH SECURITY TREATMENT UNIT Construct High Security Unit to provide appropriate facilities for court mandated treatment programs.	$5,751,500				$5,751,500
2.	HIGH SECURITY HOUSING UNIT Construct High Security Housing Unit to reduce prison overcrowding.	$4,585,000				$4,585,000
3.	LOW SECURITY HOUSING UNIT Construct Low Security Housing unit to reduce prison overcrowding.	$2,792,000				$2,792,000
4.	LOW SECURITY FOOD SERVICE EXPANSION Expand existing Food Service Building to accommodate the growth in prison population.	$396,692				$396,692
5.	SANITARY LANDFILL DUMP Close existing landfill and open a new landfill to meet proposed EPA regulations and to eliminate the future expense of monitoring existing landfill.	$1,042,500				$1,042,500

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
6.	UNDERGROUND TANK REPLACEMENT/ VEHICLE SERVICE FACILITY Replace existing underground fuel storage tanks to comply with State and Federal regulations. Construct a three stall service bay to better serve the fleet needs at the prison.	$206,300				$206,300
7.	MOTOR VEHICLE REPAIR FACILITY EXPANSION Expand the Motor Vehicle Maintenance Facility to allow space for rebuilding passenger buses for the Transportation Division.				$63,976	$63,976
8.	WAREHOUSE EXPANSION Expand existing warehouse to accommodate population growth and to increase inventory security.	$284,730				$284,730
9.	HIGH SECURITY INDUSTRY FACILITY Provide an industries building to enable high security inmates to participate in a productive, realistic work experience.				$272,000	$272,000
10.	HIGH SECURITY GYM EXPANSION Expand existing gym to climinate overcrowding and to allow for future population growth.	$523,800				$523,800

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
11.	LOW SECURITY GYM Expand existing gym to eliminate overcrowding and to allow for future population growth.	$411,000				$411,000
12.	ADMINISTRATION BUILDING REMODEL Remodel Administration Building to meet existing needs and to allow for future expansion.	$120,478				$120,478
13.	ACCOUNTING/TRAINING BUILDING ADDITION Construct an addition to the Accounting/ Training Building to meet existing needs and to allow for future program expansion.	$653,500				$653,500
14.	CONSTRUCT SECURITY TOWER #6 Construct a tower to overlook the area of the new Low Security Housing.	$109,928				$109,928
15.	DAIRY DORMITORY REPLACEMENT Construct dormitory to provide housing for 50 inmates and to replace existing deteriorated temporary trailer housing.	$905,850				$905,850

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
16.	FENCE RENOVATION AND SECURITY IMPROVEMENT Modify fence perimeter and upgrade the security system in the Industries Compound to improve security integrity.	$250,000				$250,000
17.	DOMESTIC WATER STORAGE AND EMERGENCY POWER FOR PRODUCTION WELLS Increase water storage capacity and provide emergency power to wells.	$517,570				$517,570
18.	BOARD OF PARDONS ROOF REPLACEMENT Replace existing roof to prevent leaks and future water damage to structure and contents.	$20,000				$20,000
19.	CONLEY LAKE ROOF REPLACEMENT Replace existing roof to prevent leaks and future water damage to structure and contents.	$25,000				$25,000
20.	SATELLITE WAREHOUSE ROOF REPLACEMENT Replace existing roof to prevent leaks and future water damage to structure and contents.	$10,000				$10,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
21.	HANDICAPPED ACCESS ELEVATOR Install elevator to make building handicapped accessible.	$96,500				$96,500
22.	NEW PRISON FACILITY PAINTING Provide funding to paint new buildings left unpainted due to budget constraints.	$211,000				$211,000
23.	RELIGIOUS ACTIVITIES CENTER ADDITION Construct an addition to the Religious Activities Center to provide rest room and changing facilities.	$29,200				$29,200
24.	WALL TILE REPLACEMENT, DAIRY Replace tile to eliminate Health and Electrical code violations.				$17,000	$17,000
25.	SEPTIC SYSTEM REPLACEMENT, DAIRY Replace existing septic system to eliminate Health code violations.				$16,000	$16,000
	MONTANA STATE PRISON SUBTOTAL	$18,942,548	$0	$0	$368,976	$19,311,524

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
MONTANA VETERANS' HOME						
1.	SEAL COAT ASPHALT PAVING Seal coat existing asphalt paving to prevent continuing deterioration.	$11,000				$11,000
2.	OLD MAIN AND MENS' DORM DEMOLITION Demolish existing building to eliminate possible fire and safety hazards.	$190,000				$190,000
MONTANA VETERANS' HOME SUBTOTAL		$201,000	$0	$0	$0	$201,000
SWAN RIVER FOREST CAMP						
1.	WOOD FIRED BOILER RELOCATION Relocate wood fired boiler to provide efficient and effective complex heating.	$200,000				$200,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
2.	SHOP BUILDING EXPANSION Construct an addition to the existing shop building to reduce overcrowding and improve training programs.	$175,000				$175,000
	SWAN RIVER FOREST CAMP SUBTOTAL	$375,000	$0	$0	$0	$375,000
	WOMEN'S CORRECTIONAL CENTER					
1.	WOMEN'S PRISON Construct new Women's Prison to satisfy the needs of existing and future populations.	$11,967,000				$11,967,000
2.	EMERGENCY LIGHTING SYSTEM Provide emergency backup lighting to improve security in the event of a outage.	$2,218				$2,218
3.	HOT WATER SYSTEM MODIFICATION Attach hot water system to Montana State Hospitals' geothermal system to reduce maintenance expenditures.	$3,088				$3,088

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
4.	FLUORESCENT LIGHTING Replace incandescent lighting with fluorescent fixtures to reduce energy consumption and maintenance costs.	$830				$830
5.	INSULATE HOT WATER PIPES Install insulation on exposed hot water pipes to reduce heat loss and utility costs.	$697				$697
6.	INSTALL THERMOSTATS Install individual thermostats to regulate heat in areas with intermittent occupancy.	$457				$457
	WOMEN'S CORRECTIONAL CENTER SUBTOTAL	$11,974,290	$0	$0	$0	$11,974,290

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
SUMMARY OF REQUESTS - DEPARTMENT OF INSTITUTIONS						
	Central Office	$20,238,245	$0	$0	$0	$20,238,245
	Eastmont Human Services Center	$203,343	$0	$0	$0	$203,343
	Montana Center for the Aged	$1,208,245	$0	$0	$0	$1,208,245
	Montana Developmental Center	$794,452	$0	$0	$0	$794,452
	Montana State Hospital	$5,665,420	$0	$0	$0	$5,665,420
	Montana State Prison	$18,942,548	$0	$0	$368,976	$19,311,524
	Montana Veterans' Home	$201,000	$0	$0	$0	$201,000
	Swan River Forest Camp	$375,000	$0	$0	$0	$375,000
	Women's Correctional Center	$11,974,290	$0	$0	$0	$11,974,290
		$59,602,543	$0	$0	$368,976	$59,971,519

Montana University System

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
	MONTANA UNIVERSITY SYSTEM BOARD OF REGENTS OF HIGHER EDUCATION CAPITOL CONSTRUCTION PROJECT PRIORITY LIST					
	HIGH PRIORITY PROJECTS					
1.	Eliminate PCB, Western Montana College	$70,000				$70,000
2.	Fire Alarm System Installation, University of Montana	$70,000				$70,000
3.	Replace and Upgrade Underground Storage Tanks, Montana University System and Vocational Technical Centers	$379,100				$379,100
4.	Handicapped Access, Montana University System	$1,500,000				$1,500,000
5.	Replace Carpet, Great Falls Vocational Technical Center	$60,000				$60,000
6.	Replace and Protect Steam and Condensate Lines, Montana State University	$695,000				$695,000
7.	Roof Repair and Replacement, Montana University System and Vocational Technical Centers	$2,217,480				$2,217,480

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
8.	Asbestos Abatement, Montana University System	$359,000				$359,000
9.	Campus Projects, Eastern Montana College	$325,000				$325,000
10.	Science Building Fume Hood, Eastern Montana College	$11,000				$11,000
11.	Sprinkler System, Campus Projects, University of Montana	$632,000				$632,000
12.	Gaines Hall Fire Detection System, Montana State University	$288,000				$288,000
13.	Health and Safety Projects, of Montana	$275,000				$275,000
14.	Stair Enclosures and Second Exits, University of Montana	$280,000				$280,000
15.	Main Hall Restrooms, Montana Tech	$59,400				$59,400
16.	Fire Access and Hydrant Upgrades, University of Montana	$182,000				$182,000
17.	Instructional Kitchen Renovation, Montana Vocational Technical Center	$65,000				$65,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
18.	Renne Library Renovation, Montana State University	$399,000				$399,000
19.	Chemical/Pharmacy Renovation University of Montana	$668,000				$668,000
20.	Side Walk Replacements and Upgrade, University of Montana	$367,920				$367,920
21.	Facilities Audit, Montana University System, Agricultural Experiment Stations and Vocational Technical Centers	$98,600			$207,000	$$305,600
BOARD OF REGENTS OF HIGHER EDUCATION HIGH PRIORITY PROJECTS SUBTOTAL		$9,001,500	$0	$0	$207,000	$9,208,500
MONTANA UNIVERSITY SYSTEM BOARD OF REGENTS OF HIGHER EDUCATION						
PRIORITY PROJECTS						
1.	Repair and Replacements for Central Heating Plant, Montana State University	$1,490,000				$1,490,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
2.	Tuckpointing and Caulking, University of Montana	$267,200				$267,200
3.	Primary Electrical Distribution, Eastern Montana College	$350,000				$350,000
4.	Tunnel Floor and Leak Repair, Montana Tech	$41,400				$41,400
5.	Tunnel Subsidence Study, Montana Tech	$16,000				$16,000
6.	Replace Windows, Cowan Hall, Northern Montana College	$200,000				$200,000
7.	Heating System Repairs, Western Montana College	$135,500				$135,500
8.	Refinish Stucco Facing, Helena Vocational Technical Center	$25,000				$25,000
9.	Diesel Exhaust System, Billings Vocational Technical Center	$10,000				$10,000
10.	Food Service and Commons Butte Vocational Technical Center	$84,000				$84,000
11.	Replace Library Humidification System, University of Montana	$382,800				$382,800

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
12.	Replace Natural Gas Main, Montana State University	$98,000				$98,000
13.	Lab Tables/Teaching Stations, Science Building, Eastern Montana College	$25,000				$25,000
14.	Heating and Cooling System, Education Building Eastern Montana College	435,000				$435,000
15.	Window Retrofit, Museum Building, Montana Tech	$142,000				$142,000
16.	Water and Sewer Survey and Repairs Western Montana College	$30,000				$30,000
17.	Sidewalk Repair, Brockman Center, Northern Montana College	$23,000				$23,000
18.	Insulate Three Building, Montana Tech	$18,800				$18,800
19.	Renovate and Repair Classrooms, Montana State University	$464,000				$464,000
20.	Library Shelving, Phase I, University of Montana	$353,500				$353,500
21.	Art Area Modifications, Eastern Montana College	$55,000				$55,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
22.	Heating Controls and Steam Trap Repairs, Old Main, Western Montana College	$21,000				$21,000
23.	Corrosion Control Study, Northern Montana College	$26,000				$26,000
24.	Library Furnishing, Phase I, University of Montana	$240,000				$240,000
25.	Window Replacement, Eastern Montana College	$297,000				$297,000
26.	Replace Carpet, Mining Geology and Library, Montana Tech	$51,300				$51,300
27.	Electrical Loop, Montana Tech	$414,000				$414,000
28.	Repairs and Painting, Western Montana College	$77,000				$77,000
29.	Hot Water Tank and Heater Repairs, Western Montana College	$12,500				$12,500
30.	Replace Windows, Lindfield Hall, Montana State University	$400,000				$400,000
31.	Major Utilities, University of Montana	$165,000				$165,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
32.	University Theater Restoration, University of Montana	$300,000				$300,000
33.	Replace Fuel and Oil Tanks, Montana State University	$100,000				$100,000
34.	Temperature Controls, University of Montana	$365,000				$365,000
35.	Replace Windows, Montana Hall, Montana State University	$110,000				$110,000
36.	Auto Bridge, Eastern Montana College	$156,000				$156,000
37.	Heating System Renovation, Cowan Hall, Northern Montana College	$73,000				$73,000
38.	Exterior Repairs, Pershing Hall, Northern Montana College	$92,500				$92,500
39.	Replace Ventilation System, Reid Hall, Montana State University	$880,000				$880,000
40.	Heating Plant System Renovation, University of Montana	$269,000				$269,000
41.	Education Building Renovation, Eastern Montana College	$50,000				$50,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
42.	Office/Classroom Building Carpet Replacement, Western Montana College	$31,000				$31,000
43.	Old Main Classroom Renovation, Western Montana College	$100,000				$100,000
44.	Rankin Hall and Chemistry/Pharmacy Building Window Replacement, University of Montana	$264,000				$264,000
45.	Linfield Hall Renovation, Montana State University	$245,000				$245,000
46.	Herrick Hall Renovation, Montana State University	$370,000				$370,000
47.	Old Main Renovation, Western Montana College	$2,695,680				$2,695,680
48.	Law School Basement Library Renovation, University of Montana	$390,000				$390,000
49.	Science Complex Renovation, University of Montana	$482,700				$482,700
50.	Install Air Conditioning, Clinic, University of Montana	$65,000				$65,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
51.	Art Annex Renovation, University of Montana	$348,300				$348,300
52.	Ceiling Repairs and Replacements, University of Montana	$282,200				$282,200
53.	Miscellaneous Renovations, University of Montana	$111,600				$111,600
54.	Elevator Installations, Campuswide, University of Montana	$1,888,000				$1,888,000
BOARD OF REGENTS OF HIGHER EDUCATION PRIORITY PROJECTS SUBTOTAL		$16,018,980	$0	$0	$0	$16,018,980
MONTANA UNIVERSITY SYSTEM BOARD OF REGENTS OF HIGHER EDUCATION						
BONDED PROGRAM RECOMMENDATIONS						
1.	Engineering/Physical Sciences Complex, Montana State University	$22,235,000				$22,235,000
2.	Business Administration Building, University of Montana	$15,486,000				$15,486,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
3.	General Classroom/Office Building Expansion, Eastern Montana College	$16,500,000				$16,500,000
4.	Metallurgy Building Renovation, Montana Tech	$3,845,000				$3,845,000
5.	Donaldson Hall Remodeling, Northern Montana College	$1,200,000				$1,200,000
6.	Donaldson Building Addition, Helena Vocational Technical Center	$1,296,685				$1,296,685
7.	Building Completion, Southwestern Portion, Great Falls Vocational Technical Center	$525,000				$525,000
8.	Campus Development Planning, Missoula Vocational Technical Center	$200,000				$200,000
BOARD OF REGENTS OF HIGHER EDUCATION BONDED PROGRAM RECOMMENDATIONS		$61,287,685	$0	$0	$0	$61,287,685

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
	MONTANA UNIVERSITY SYSTEM BOARD OF REGENTS OF HIGHER EDUCATION					
	AUTHORIZATION ONLY PROJECTS					
1.	Life Sciences Building, University of Montana			$12,000,000		$12,000,000
2.	Renovation of Fossil Storage Room 320, Science Complex, University of Montana				$100,000	$100,000
3.	Locker Room, Washington Grizzly Stadium, University of Montana				$500,000	$500,000
4.	Renovation of Centennial Oval, University of Montana				$1,000,000	$1,000,000
5.	Student Building Fee Projects, University of Montana				$175,000	$175,000
6.	Centennial Mall, Montana State University				$1,600,000	$1,600,000
7.	Agricultural/Life Science Bioscience Facility, Montana State University				$16,000,000	$16,000,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
8.	Student Union Remodeling, Western Montana College				$600,000	$600,000
	BOARD OF REGENTS AUTHORIZATION ONLY PROJECTS	$0	$0	$12,000,000	$19,975,000	$31,975,000
	EASTERN MONTANA COLLEGE					
1.	GENERAL CLASSROOM AND OFFICE BUILDING EXPANSION Add nine additional floors to existing Special Education Building to accommodate growth.	$16,500,000				$16,500,000
2.	PHYSICAL EDUCATION BUILDING ASBESTOS ABATEMENT AND ROOF REPLACEMENT Remove asbestos ceiling material and replace roof to prevent leaks and protect the structure and contents.	$650,000				$650,000
3.	FIRE CODE COMPLIANCE Bring existing buildings into compliance with fire code.	$325,000				$325,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
4.	APSARUKE HALL RENOVATION Renovate residence hall to provide academic and administrative space.	$1,300,000				$1,300,000
5.	BUILDING ACCESS MODIFICATIONS Eliminate architectural barriers in various academic buildings.	$62,000				$62,000
6.	SCIENCE FUME HOOD Install fume hood in the Botany Lab to vent potentially dangerous fumes.	$11,000				$11,000
7.	LIBRARY ADDITION Construct an addition to the Library to accommodate increasing student use.	$5,733,000				$5,733,000
8.	ROOF REPLACEMENT, EDUCATION BUILDING Replace roof on the Education Building to prevent leaks and protect the structures and contents.	$91,000				$91,000
9.	PRIMARY ELECTRICAL DISTRIBUTION SYSTEM Replace the present underground wiring and building transformers with a 13,000 volt distribution system to provide more reliable power.	$350,000			$145,000	$495,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
10.	LAB TABLES/TEACHING STATIONS, SCIENCE MICROBIOLOGY LAB Adapt the present Microbiology Lab to provide an acceptable teaching lab.	$25,000				$25,000
11.	HEATING AND COOLING SYSTEM, EDUCATION BUILDING Replace existing heating and cooling system to improve the teaching and learning environment.	$435,000				$435,000
12.	ART AREA MODIFICATION Renovate the Art Department area to comply with the recommendations of a national accreditation report.	$55,000				$55,000
13.	AUTO/PEDESTRIAN BRIDGE Replace existing auto bridge with one capable of carrying two lanes of traffic and a sidewalk to improve safety.	$156,000				$156,000
14.	WINDOW REPLACEMENT Replace windows in Cisel Hall, Education Building and Science Building to improve energy efficiency and occupant comfort.	$297,000				$297,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
15.	RENOVATE EDUCATION BUILDING Renovate existing building to provide suitable facilities for the Early Childhood and Day Care Programs.	$50,000				$50,000
16.	MASTER PLANNING AND UNDERGROUND SPRINKLING SYSTEM Provide planning for future expansion of campus. Expand underground sprinkler system to enhance the development of the grounds.	$195,000				$195,000
	EASTERN MONTANA COLLEGE SUBTOTAL	$26,235,000	$0	$0	$145,000	$26,380,000
	MONTANA STATE UNIVERSTIY					
1.	CENTENNIAL MALL, PHASE II. Develop a pedestrian mall on Garfield Street between 6th and 11th streets with private donations.				$1,600,000	$1,600,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
2.	AGRICULTURAL/LIFE SCIENCE COMPLEX Construct additions to the existing Plant Growth Center to provide sufficient space for the Agricultural/Life Science-Bioscience program.				$16,000,000	$16,000,000
3.	ENGINEERING/PHYSICAL SCIENCES COMPLEX Build new facilities and renovate existing to provide adequate laboratory and classroom space for the engineering and physical sciences programs.	$22,235,000				$22,235,000
4.	REPLACE & PROTECT CAMPUS STEAM & CONDENSATE LINES Replace deteriorated steam and condensate line to prevent catastrophic heating system breakdown.	$695,000				$695,000
5.	ROOF REPLACEMENT Replace roof on McCall Hall to prevent leakage and to avoid future water damage to structure and contents.	$62,000				$62,000
6.	HEATING PLANT MAJOR MAINTENANCE Upgrade burners, controls and boilers at the Heating Plant to provide reliable campuswide winter heating.	$1,490,000				$1,490,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
7.	CULBERTSON HALL RENOVATION Remodel Culbertson Hall to house the the Office of Systems and Computing Services in a single location.	$360,000				$360,000
8.	REPLACE CAMPUS LIGHTING SYSTEM Install new campuswide lighting system to insure pedestrian safety and security.	$1,200,000				$1,200,000
9.	NATURAL GAS MAIN REPLACEMENT Replace deteriorating steel natural gas line to curtail leakage and energy loss.	$98,000				$98,000
10.	CLASSROOM RENOVATION AND REPAIR Renovate and repair classrooms to provide effective instructional environments.	$464,000				$464,000
11.	RESURFACE GRANT STREET Resurface Grant Street to prevent further deterioration.	$57,000				$57,000
12.	WATER/SEWER/STEAM PIPING SYSTEMS SURVEY Survey existing buried lines to determine condition and provide a recommendation for repair or replacement.	$73,000				$73,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
13.	ASBESTOS ABATEMENT, PHASE II Remove or encapsulate existing asbestos to reduce potentially hazardous conditions.	$200,000				$200,000
14.	GAINES HALL FIRE DETECTION SYSTEM Install fire detection and suppression system to improve safety.	$288,000				$288,000
15.	HANDICAPPED MODIFICATIONS Provide modifications to increase use and accessibility for the mobility impaired.	$661,000				$661,000
16.	CENTRAL STORAGE AND MAINTENANCE FACILITY Construct an addition to existing Physical Plant to consolidate Central Stores and craft shops.	$660,000				$660,000
17.	RENNE LIBRARY REMODEL Finish the unfinished basement area to expand usable space and relieve overcrowding in remainder of building.	$399,000				$399,000
18.	REPLACE LINFIELD HALL WINDOWS Replace deteriorated windows in Linfield Hall to improve energy efficiency and occupant comfort.	$400,000				$400,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
19.	REPLACE FUEL AND OIL TANKS Replace existing underground storage tanks to comply with Federal regulations.	$100,000				$100,000
20.	REPLACE MONTANA HALL WINDOWS Replace deteriorated windows in Montana Hall to improve energy efficiency and occupant comfort.	$110,000				$110,000
21.	REPLACE REID HALL VENTILATION SYSTEM Install a new ventilation system to provide adequate temperature control and ventilation.	$880,000				$880,000
22.	LINFIELD HALL REMODELING Renovate existing facility to provide needed office and laboratory space.	$245,000				$245,000
23.	HERRICK HALL RENOVATION Remodel fourth floor and basement to meet fire codes, provide handicapped access and make a usable, safe, area for expansion of programs.	$370,000				$370,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
24.	REPLACE HAMILTON HALL Demolish and replace deteriorating structure to meet campus demand.	$1,726,000				$1,726,000
MONTANA STATE UNIVERSITY SUBTOTAL		$32,773,000	$0	$0	$17,600,000	$50,373,000
MONTANA STATE UNIVERSITY, AGRICULTURAL EXPERIMENT STATIONS						
1.	ANIMAL SCIENCE MACHINE SHOP Construct a machine shop and an unheated storage barn to replace existing deteriorated and unsafe structure.	$175,000				$175,000
2.	HORTICULTURE GREENHOUSE, CORVALLIS Construct a new greenhouse to provide adequate facilities for research and experimentation.	$125,000				$125,000
3.	MACHINE SHOP, HAVRE Construct a machine shop to accommodate large equipment repair.	$150,000				$150,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
4.	REPLACE FUEL & OIL TANKS, STATEWIDE Replace and monitor existing underground storage tanks to comply with Federal regulations.	$48,000				$48,000
5.	MAJOR MAINTENANCE, SYSTEMWIDE Maintain Agricultural Experiment Stations statewide to prevent further deterioration.	$120,500				$120,500
6.	HADLEIGH MARSH LABORATORY RENOVATION, BOZEMAN Renovate existing environmental control and electrical systems to update facility.	$93,000				$93,000
7.	FIELD SERVICE BUILDING, BOZEMAN Construct Field Service Facility to accommodate service laboratories.	$500,000				$500,000
	MSU AGRICULTURAL EXPERIMENT STATIONS SUBTOTAL	$1,211,500	$0	$0	$0	$1,211,500

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
MONTANA COLLEGE OF MINERAL SCIENCE AND TECHNOLOGY						
1.	TUNNEL REPAIR Repair floor and waterproof pedestrian tunnels to eliminate safety hazards.	$41,400				$41,400
2.	REPAIR CAMPUS STAIRS Repair deteriorated concrete stairs to improve pedestrian safety.	$20,200				$20,200
3.	REMOVE MILL BUILDING STACK Remove Mill Building stack to eliminate safety hazard.	$11,200				$11,200
4.	HANDICAPPED MODIFICATIONS, ENGINEERING HALL Install handicapped accessible women's rest room on first floor of the Engineering Building.	$75,000				$75,000
5.	HANDICAPPED MODIFICATIONS, MUSEUM BUILDING Install a passenger elevator to improve handicapped accessibility.	$156,800				$156,800
6.	ENGINEERING STUDY, UTILITY TUNNEL Conduct an engineering study to examine utility tunnel settling and prepare a plan to repair damage.	$16,000				$16,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
7.	WINDOW RETROFIT, LIBRARY/MUSEUM Replace steel framed windows to improve energy efficiency and user comfort.	$142,000				$142,000
8.	INSULATE BUILDINGS Insulate Engineering Hall, Main Hall and Physical Plant Building to improve energy conservation.	$18,800				$18,800
9.	EXTERIOR PAINTING Paint trim on the Mill Building and Engineering Hall to prevent deterioration.	$10,500				$10,500
10.	REST ROOM RENOVATION, MAIN HALL Renovate outdated basement rest rooms to improve appearance and accessibility.	$59,400				$59,400
11.	FLOOR COVERINGS, MINING/GEOLOGY BUILDING AND LIBRARY Replace worn carpets to improve appearance and safety.	$51,300				$51,300
12.	METALLURGY BUILDING RENOVATION Renovate existing facility to provide adequate student/facility space; update utilities and labs and improve safety.	$3,845,000				$3,845,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
13.	ENGINEERING HALL RENOVATION Renovate existing facility to better utilize classrooms, provide office space and consolidate student services.	$224,000				$224,000
14.	ELECTRICAL LOOP SYSTEM Develop an electric loop system to prevent major shutdowns and reduce "down" time throughout the campus.	$414,000				$414,000
15.	DRILL CAMPUS WELL Drill campus operated well to use for lawn watering and to decrease dependence on city water supply.	$38,000				$38,000
16.	GRANITE STREET EXTENSION PAVING Pave gravel road to improve safety and reduce maintenance.	$95,000				$95,000
17.	PROPERTY ACQUISITION Acquire property located in the interior of campus to provide for organized future expansion.	$100,000				$100,000
MONTANA TECH SUBTOTALS		$5,318,600	$0	$0	$0	$5,318,600

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
NORTHERN MONTANA COLLEGE						
1.	REMODEL DONALDSON HALL Renovate two floors of existing building to meet fire code requirements, to improve handicapped accessibility and to make vacant space usable.	$1,200,000				$1,200,000
2.	HANDICAPPED ACCESS, ELECTRONICS BUILDING Install an elevator to provide access between floors of the Electronics Building and for access to the lower campus.	$170,500				$170,500
3.	MULTI-USE TECHNOLOGY BUILDING Construct a building to alleviate over crowding in buildings and to improve instructional facilities.	$8,000,000				$8,000,000
4.	GYMNASIUM ENTRY REMODEL Remodel Gym entry to provide additional lobby space, a new ticket booth and improved handicapped access.	$200,000				$200,000
5.	COWAN HALL WINDOW REPLACEMENT Replace existing single pane steel sash windows to improve energy efficiency and employee comfort.	$200,000				$200,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
6.	HANDICAPPED ACCESSIBILITY MODIFICATIONS Modify several buildings on campus to make existing facilities more suitable for use by the physically handicapped.	$75,000				$75,000
7.	BROCKMAN CENTER SIDEWALK REPAIR Replace uneven and sloping sidewalk to provide a safe walking surface between campus buildings.	$23,000				$23,000
8.	REPAIR STREETS AND SEAL COAT Repair damaged sections of streets and chip seal to extend useful life of the pavement.	$85,000				$85,000
9.	CORROSION CONTROL STUDY Survey existing buried lines to determine extent of existing corrosion problem and develop remedial strategy.	$26,000				$26,000
10.	LIBRARY EXPANSION Construct addition to existing library to relieve overcrowding and to expand present library capabilities.	$2,500,000				$2,500,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
11.	REPLACE ROOF - MAIN GYMNASIUM Replace deteriorated built-up roof with new single-ply membrane roof and additional insulation.	$84,000				$84,000
12.	RENOVATE HEATING SYSTEM, COWAN HALL Renovate existing heating system to improve energy efficiency, control temperatures and reduce maintenance.	$73,000				$73,000
13.	EXTERIOR REPAIRS, PERSHING HALL Provide exterior repairs to preserve the historic heritage of the building and to prevent further deterioration.	$92,500				$92,500
14.	CENTRAL RECEIVING AND STORAGE BUILDING Construct a new central receiving and storage facility to eliminate over crowding and the need to rent space.	$300,000				$300,000
15.	GYMNASIUM HEATING RENOVATIONS Renovate Gym heating system to improve energy efficiency, lower maintenance costs and improve user comfort.	$151,000				$151,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
16.	CONSTRUCT GYMNASIUM Construct new gymnasium to replace obsolete existing Gym and to provide adequate room for instructional and recreational functions.	$8,800,000				$8,800,000
	NORTHERN MONTANA COLLEGE SUBTOTAL	$21,980,000	$0	$0	$0	$21,980,000
	UNIVERSITY OF MONTANA					
1.	BUSINESS ADMINISTRATION BUILDING Construct a new School of Business building to replace existing inadequate facilities and consolidate the program.	$15,486,000				$15,486,000
2.	HANDICAPPED ACCESS MODIFICATION, CAMPUSWIDE Modify building to allow access to facilities, classrooms and programs by physically impaired individuals.	$1,800,075				$1,800,075
3.	SIDEWALK REPLACEMENT AND UPGRADES Replace sidewalks to improve safety and appearance of campus.	$367,920				$367,920

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
4.	UNDERGROUND STORAGE TANK REPLACEMENT Replace underground storage tanks to comply with State and Federal regulations.	$180,600				$180,600
5.	FIRE ACCESS AND HYDRANT UPGRADE Renovate fire fighting access routes, remove safety hazards and upgrade fire hydrants to improve public safety.	$182,900				$182,900
6.	FIRE PROTECTION, RANKIN HALL Install fire sprinkler systems and smoke detectors to protect occupants and building from fire.	$208,000				$208,000
7.	FIRE PROTECTION, UNIVERSITY HALL Install fire sprinkler systems and smoke detectors to protect occupants and buildings from fire.	$424,000				$424,000
8.	LIFE SAFETY PROJECTS, CAMPUSWIDE Complete life safety projects to reduce the risk of loss of life and property due to existing hazardous conditions.	$345,000				$345,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
9.	STAIR ENCLOSURE AND SECOND EXITS Enclose stairs and provide second exits to improve safety and comply with fire and building code requirements.	$280,000				$280,000
10.	MAJOR MAINTENANCE, ROOFS Repair or replace roofs as needed to prevent leakage and to avoid future water damage to structures and contents.	$582,000				$582,000
11.	TUCKPOINT BUILDINGS, CAMPUSWIDE Tuckpoint, caulk and clean exterior building masonry to protect interior finishes and preserve exterior facades.	$267,200				$267,200
12.	HUMIDIFICATION SYSTEM REPLACEMENT, MANSFIELD LIBRARY Replace deactivated humidification system to preserve Library holdings.	$382,800				$382,800
13.	LANDSCAPING RENOVATION, CAMPUSWIDE Complete construction of retaining walls near Schreiber Gym and Building #32 to alleviate erosion.	$170,000				$170,000
14.	LIBRARY SHELVING, PHASE I Provide a compact storage system to accommodate growing archives collection.	$353,500				$353,500

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
15.	LIBRARY FURNISHINGS, PHASE I. Provide additional seating and desks in the Library to meet current standards and replace outdated furniture.	$240,800				$240,800
16.	MAJOR MAINTENANCE, UTILITIES Replace steam lines to Rankin Hall, install a backup steam line and replace failing sewer and water lines.	$310,600				$310,600
17.	BUILDING SYSTEMS MAJOR MAINTENANCE Renovate deficient building systems campuswide to improve the utility and safety of the facility.	$200,000				$200,000
18.	UNIVERSITY THEATER RENOVATION Renovate the University Theater to provide an effective instructional environment.	$300,000				$300,000
19.	TEMPERATURE CONTROLS REPLACEMENT, CAMPUSWIDE Update obsolete and deteriorating temperature control systems to improve energy efficiency.	$365,000				$365,000

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
20.	HEATING PLANT RENOVATION Install emergency backup system and repair existing system to assure emergency operational capibilities.	$269,000				$269,000
21.	WINDOW RENOVATION, CAMPUSWIDE Replace or repair deteriorated windows to make existing facilities more comfortable and energy efficient.	$264,000				$264,000
22.	ELEVATOR INSTALLATION, CAMPUSWIDE Install elevators campuswide to allow access to upper floors by physically impaired individuals.	$1,888,000				$1,888,000
23.	ASBESTOS ABATEMENT, HEALTH SCIENCE BUILDING Encapsulate or remove and dispose of asbestos containing materials within existing facility to reduce potentially hazardous condition.	$478,500				$478,500
24.	ASBESTOS ABATEMENT, CAMPUSWIDE Encapsulate or remove and dispose of asbestos containing materials within existing facilities to reduce potentially hazardous conditions.	$500,500				$500,500

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
25.	CHEMISTRY/PHARMACY RENOVATIONS Renovate laboratory space to more effectively accommodate laboratory classes and research space.	$668,000				$668,000
26.	LAW SCHOOL BASEMENT RENOVATION Renovate uncompleted basement annex to provide a library for holdings, research and study.	$390,000				$390,000
27.	SCIENCE COMPLEX RENOVATIONS Renovate deficient areas of the Science Complex to improve the utility and safety of the facility.	$482,700				$482,700
28.	AIR CONDITIONING INSTALLATION, CLINICAL PSYCHOLOGY Install air conditioning system to provide year round user comfort.	$65,000				$65,000
29.	ART ANNEX RENOVATION Reconstruct the buildings deteriorated facade and construct a secure outdoor sculpture studio.	$348,300				$348,300
30.	MAJOR MAINTENANCE, CEILINGS Install dropped ceilings in several buildings to reduce heating costs and conceal deteriorated ceilings.	$282,200				$282,200

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
31.	MISCELLANEOUS RENOVATIONS Renovate the Social Science and Health Science Buildings to provide a more effective instructional environment.	$111,600				$111,600
32.	PAVE BUILDING #32 COMPOUND Pave parking compound to reduce maintenance costs and to eliminate drainage and erosion damage.	$150,000				$150,000
33.	CLOVERBOWL RENOVATION, PHASE I. Renovate Cloverbowl field to improve appearance and safety.	$332,300				$332,300
34.	PLANNING, CAMPUSWIDE Provide planning for new facilities and renovation of existing structures to eliminate overcrowding.	$475,000				$475,000
35.	PROPERTY ACQUISITION, PHASE I. Acquire property to provide for future campus development.	$428,000				$428,000
36.	BOTANY ANNEX AND GREENHOUSE RENOVATION Renovate antiquated facility to improve instructional effectiveness.	$210,500				$210,500

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
37.	SPENDING AUTHORITY Establish Legislative Spending Authority for renovation and new construction projects which would be funded from Federal, Private or Campus sources.			$12,000,000	$2,584,600	$14,584,600
	UNIVERSITY OF MONTANA SUBTOTAL	$29,789,995	$0	$12,000,000	$2,584,600	$44,374,595
	WESTERN MONTANA COLLEGE					
1.	ELIMINATE PCB'S Reduce hazardous materials to meet Federal mandates and reduce liability.	$70,000				$70,000
2.	ASBESTOS ABATEMENT Encapsulate or remove and dispose of asbestos containing materials within existing facilities to reduce potentially hazardous conditions.	$159,000				$159,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
3.	UNDERGROUND STORAGE TANK REPLACEMENT Replace existing underground storage tanks to comply with Federal and State regulations.	$38,500				$38,500
4.	HANDICAPPED ACCESS, AUDITORIUM Install elevator to allow access to Auditorium by physically impaired individuals.	$326,536				$326,536
5.	HANDICAPPED ACCESS, PE CLASSROOM BUILDING Install handicapped lift to allow access to second and third floors by physically impaired individuals.	$25,000				$25,000
6.	HEATING SYSTEM REPAIRS Install emergency backup system and repair exisiting system to assure emergency operational capibilities.	$135,500				$135,500
7.	WATER AND SEWER SYSTEM SURVEY & REPAIRS Survey water and sewer systems to locate problems and to provide a recommendation for repair or replacement.	$30,000				$30,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
8.	ROOF REPLACEMENT, ARTS & CRAFTS BUILDING Replace roof on Arts and Crafts building to prevent leakage and to avoid water damage to structure and contents.	$20,330				$20,330
9.	ROOF REPLACEMENT, AUDITORIUM Replace roof on the Auditorium to prevent leakage and to avoid water damage to structure and contents.	$37,800				$37,800
10.	ROOF MAINTENANCE Repair roofs campuswide to extend the life of the roofs, avoid leakage and costly replacement.	$25,000				$25,000
11.	HEATING CONTROL MODIFICATIONS, OLD MAIN Provide individual radiator thermostats to increase energy conservation and provide comfort in teaching spaces.	$21,000				$21,000
12.	REPAIR LIBRARY SOFFIT AND FASCIA Provide ventilation to remove moisture causing soffit deterioration and repair damaged soffit and fascia.	$28,251				$28,251

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
13.	REPAIRS AND PAINTING, CAMPUSWIDE Repair and paint buildings to prevent further deterioration.	$77,000				$77,000
14.	REPAIR IRRIGATION DITCH Repair irrigation ditch to prevent further deterioration and potential collapse.	$6,000				$6,000
15.	HOT WATER TANK AND HEATER REPLACEMENT Replace hot water tanks and steam coils to reduce high operational costs.	$12,500				$12,500
16.	RESURFACE TENNIS COURTS Resurface tennis courts to prevent further deterioration and to eliminate safety hazard.	$32,000				$32,000
17.	RESURFACE PARKING LOTS AND ROADWAYS Repair asphalt paving to prevent further deterioration.	$275,000				$275,000
18.	SIDEWALK REPLACEMENT Replace several sections of cracked and heaving sidewalks to reduce hazards to pedestrians.	$28,000				$28,000

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
19.	ENERGY MANAGEMENT SURVEY Survey existing energy use to determine areas of potential energy savings and to develop an energy management plan.	$52,000				$52,000
20.	REPLACE CARPETING, CAMPUSWIDE Replace worn carpets to improve appearance and safety.	$31,000				$31,000
21.	REMODEL CLASSROOMS Renovate and repair classrooms to provide effective instructional environments.	$100,000				$100,000
22.	ARENA FLOOR RENOVATION, PE CLASSROOM BUILDING Install a new floor over the existing dirt floor to increase usable space and decrease cleaning problems.	$104,800				$104,800
23.	MAIN HALL RENOVATION Renovate mechanical systems and provide general remodeling to update existing facility.	$2,695,680				$2,695,680
24.	CONSTRUCT EAST CAMPUS PARKING Develope a new parking lot to relieve congestion at existing lots.	$50,000				$50,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
25.	RURAL EDUCATION CLASSROOM/ OFFICE BUILDING Construct new Rural Education Classroom and Office building to provide sufficient area for program expansion.	$560,000				$560,000
26.	LAND ACQUISITION Acquire land to provide for future campus expansion.	$110,000				$110,000
27.	REMODEL STUDENT UNION BUILDING Renovate and expand Student Union Building to accommodate current student needs.				$600,000	$600,000
	WESTERN MONTANA COLLEGE SUBTOTAL	$5,050,897	$0	$0	$600,000	$5,650,897
	BILLINGS VOCATIONAL TECHNICAL CENTER					
1.	ROOF COATING, PHASE I. Coat roof to prevent deterioration, leakage and to avoid water damage to structure and contents.	$20,000				$20,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
2.	DIESEL EXHAUST SYSTEM Install diesel exhaust system to decrease safety hazard.	$10,000				$10,000
3.	BALANCE HVAC SYSTEM Balance heating, ventilation and cooling system to improve efficiency and occupant comfort.	$20,000				$20,000
4.	OUTSIDE DRAINAGE SYSTEM Provide outside drainage system to improve facility.	$15,000				$15,000
5.	PARKING LOT IMPROVEMENTS Chip seal and stripe existing parking lots to improve parking facilities.	$10,000				$10,000
BILLINGS VOCATIONAL TECHNICAL CENTER SUBTOTAL		$75,000	$0	$0	$0	$75,000
BUTTE VOCATIONAL TECHNICAL CENTER						
1.	MAINTENANCE AND STORAGE BUILDING Construct new building to comply with state safety and fire codes and to provide secure storage for materials and equipment.	$202,885				$202,885

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
2.	OUTSIDE STORAGE AREA IMPROVEMENTS Enclose outside storage areas to protect equipment from theft and exposure to the weather.	$16,000				$16,000
3.	ENTRANCE COVER, WELDING GAS STORAGE AREA Install walkway and entrance cover to eliminate snow and ice safety hazard.	$12,500				$12,500
4.	VENTILATION INSTALLATION, COMMONS AREA Improve ventilation and install a "smoke-eater" in improve the air quality of the commons area.	$11,000				$11,000
5.	AIR CONDITIONING INSTALLATION, KITCHEN AND FOOD SERVICE AREA Install air conditioning to improve health and working environment in kitchen and food services area.	$8,000				$8,000
6.	PARKING LOT AND DRIVEWAY REPAIRS Chip seal existing parking lots and driveways to prevent further deterioration.	$15,000				$15,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
7.	RENOVATE FOOD SERVICE AND KITCHEN Renovate food service area and kitchen to provide efficient service.	$65,000				$65,000
8.	ALUMINUM ROOF COATING Coat roof to prevent deterioration, leakage and to avoid water damage to structure and contents.	$15,000				$15,000
	BUTTE VOCATIONAL TECHNICAL CENTER SUBTOTAL	$345,385	$0	$0	$0	$345,385
	GREAT FALLS VOCATIONAL TECHNICAL CENTER					
1.	CARPET REPLACEMENT Replace deteriorated carpet to improve aesthetics and correct the safety hazard.	$60,000				$60,000
2.	HANDICAPPED MODIFICATIONS Modify main entrance to improve access to facility by physically impraired individuals.	$10,000				$10,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
3.	REROOF AND INSULATE BUILDING Apply new roof to prevent leakage and avoid water damage to structure and contents. Insulate to conserve energy.	$400,000				$400,000
4.	PAVE PARKING LOTS Pave parking lots to reduce dust, mud and maintenance problems and to maximize lot capacity.	$255,000				$255,000
5.	SEAL PARKING LOTS Seal existing asphalt parking lots to prevent further deterioration.	(cost not given)				(cost not given)
6.	BUILDING RENOVATION, SOUTHWEST SECTION Complete the interior of the southwest section of the building to increase program facilities and to reduce classroom overcrowding.	$525,000				$525,000
GREAT FALLS VOCATIONAL TECHNICAL CENTER SUBTOTAL		$1,250,000	$0	$0	$0	$1,250,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
HELENA VOCATIONAL TECHNICAL CENTER						
1.	REROOF AND INSULATE DONALDSON BUILDING Apply new roof to prevent leakage and avoid water damage to structure and contents. Insulate to conserve energy.	$230,350				$230,350
2.	DONALDSON BUILDING ADDITION Construct an addition to the Donaldson Building to provide student services and to replace deteriorated trailers.	$1,296,685				$1,296,685
3.	REFINISH STUCCO, POPLAR STREET BUILDING Repair existing stucco finish to prevent further deterioration and improve appearance.	$25,000				$25,000
HELENA VOCATIONAL TECHNICAL CENTER SUBTOTAL		$1,552,035	$0	$0	$0	$1,552,035

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
MISSOULA VOCATIONAL TECHNICAL CENTER						
1.	WASTE WATER TREATMENT PROGRAM Install a waste water disposal system to comply with Federal regulations.	$50,000				$50,000
2.	MVTC CAMPUS PLANNING Develope long range campus master plan to facilitate organized campus development.	$200,000				$200,000
3.	TRUCK DRIVER TRAINING RANGE Construct paved driving range to provide a location for the training of Commercial Truck Operation students.	$129,800				$129,800
4.	INSTRUCTIONAL KITCHEN RENOVATION Renovate outdated facility to improve efficiency, safety conditions and instructional effectiveness.	$65,000				$65,000
5.	ENERGY CONSERVATION, CAMPUSWIDE Perform energy conservation measures to save energy and provide a healthy, comfortable environment.	$180,000				$180,000

BUILDING PROGRAM REQUESTS

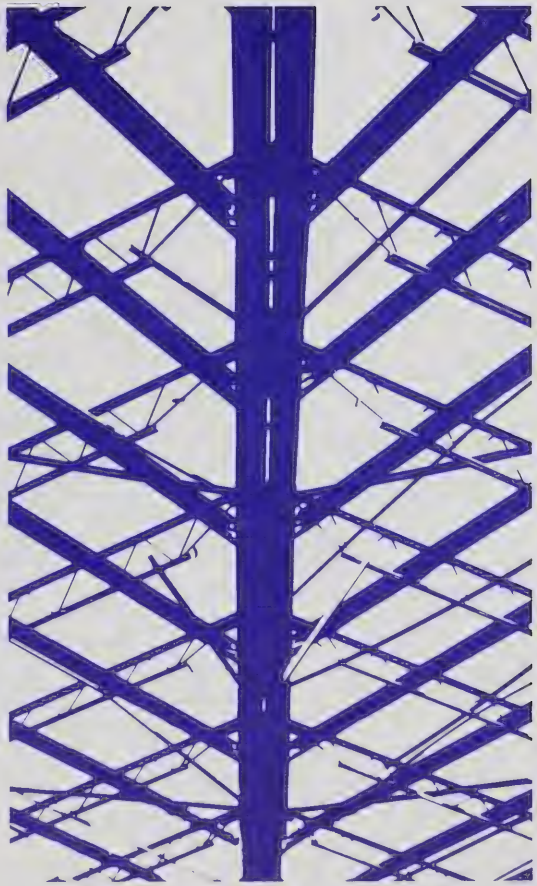
BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
	MISSOULA VOCATIONAL TECHNICAL CENTER SUBTOTAL	$624,800	$0	$0	$0	$624,800

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1992 - 1993 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
SUMMARY OF PROJECT REQUESTS - UNIVERSITY SYSTEM						
	Eastern Montana College	$26,235,000	$0	$0	$145,000	$26,380,000
	Montana State University	$32,773,000	$0	$0	$17,600,000	$50,373,000
	MSU Agricultural Experiment Stations	$1,211,500	$0	$0	$0	$1,211,500
	Montana Tech	$5,318,600	$0	$0	$0	$5,318,600
	Northern Montana College	$21,980,000	$0	$0	$0	$21,980,000
	University of Montana	$29,789,995	$0	$12,000,000	$2,584,600	$44,374,595
	Western Montana College	$5,050,897	$0	$0	$600,000	$5,650,897
	Billings Vocational Technical Center	$75,000	$0	$0	$0	$75,000
	Butte Vocational Technical Center	$345,385	$0	$0	$0	$345,385
	Great Falls Vocational Technical Center	$1,250,000	$0	$0	$0	$1,250,000
	Helena Vocational Technical Center	$1,552,035	$0	$0	$0	$1,552,035
	Missoula Vocational Technical Center	$624,800	$0	$0	$0	$624,800
		$126,206,212	$0	$12,000,000	$2,929,600	$159,135,812



1994-1995
L.R.B.P. Requests

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1994 - 1995 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENTS AND AGENCIES						
FAMILY SERVICES						
1.	Install Ventilation System, Cottonwood Cottage, MVS	$56,446				$56,446
FAMILY SERVICES SUBTOTAL		$56,446				$56,446
HIGHWAYS, DEPARTMENT OF						
1.	General Repair and Maintenance		$500,000			$500,000
2.	Equipment Garage, Columbus		$166,000			$166,000
3.	Materials Lab, Kalispell		$80,000			$80,000
4.	Equipment Garage, Florence		$108,500			$108,500
5.	Equipment Storage Building, Miles City		$80,000			$80,000
6.	Equipment Storage Building Addition, Circle		$50,000			$50,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1994 - 1995 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
7.	Sandhouse, Rockvale		$55,000			$55,000
8.	Equipment Garage, Polson		$190,000			$190,000
9.	Equipment Garage, Saint Mary		$82,500			$82,500
10.	Sand Storage, Glendive		$35,000			$35,000
11.	Sandhouse, Reedpoint		$55,000			$55,000
12.	Section Headquarters, Troy		$190,000			$190,000
HIGHWAYS, DEPARTMENT OF SUBTOTAL			$1,592,000			$1,592,000
LABOR AND INDUSTRY, DEPARTMENT OF						
1.	Job Service Addition, Miles City			$47,250		$47,250
2.	Job Service Addition, Missoula			$581,700		$581,700
LABOR AND INDUSTRY, DEPARTMENT OF SUBTOTAL				$628,950		$628,950

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1994 - 1995 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
LANDS, DEPARTMENT OF STATE						
1.	Initial Attack Station, Lima	$15,000				$15,000
2.	Vehicle Parking Shed, Helena	$10,000				$10,000
3.	Fire Training Center, Missoula	$521,500				$521,500
4.	Office Expansion, Kalispell Missoula	$82,100				$82,100
5.	Security Fence, Kalispell	$10,000				$10,000
6.	Office Expansion, Olney	$40,500				$40,500
7.	Vehicle Sheds, Kalispell, Libby and Swan	$22,500				$22,500
8.	Headquarters Building and Shop, Billings	$329,000				$329,000
9.	Vehicle Shed, Anaconda	$4,800				$4,800
10.	Bunkhouse, Lincoln	$21,500				$21,500
11.	Bunkhouse, Missoula	$35,000				$35,000
12.	Vehicle Shed, Missoula	$4,800				$4,800

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1994 - 1995 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
13.	Replace Underground Storage Tanks, Anaconda and Clearwater	$20,000				$20,000
14.	Headquarters Addition, Missoula	$5,500				$5,500
LANDS, DEPARTMENT OF STATE SUBTOTAL		$1,122,200				$1,122,200
DEPARTMENT AND AGENCIES, SUBTOTAL		$1,178,646	$1,592,000	$628,950		$3,399,596
INSTITUTIONS, DEPARTMENT OF						
EASTMONT HUMAN SERVICES CENTER						
1.	Reroof Cottage I and II	$50,000				$50,000
2.	Install Underground Sprinkler System	$24,000				$24,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1994 - 1995 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
3.	Enclose Walkway from Cottage III to Multipurpose Building	$69,300				$69,300
EASTMONT HUMAN SERVICES CENTER SUBTOTAL		$143,300				$143,300
MONTANA DEVELOPMENTAL CENTER						
1.	Reroof Cottages 16AB & 16C	$127,155				$127,155
2.	Reroof Building 102, Gymnasium	$35,929				$35,929
3.	Reroof Warehouse	$108,140				$108,140
4.	Replace Lawn Sprinklers	$87,032				$87,032
5.	Rip-rap River	$9,945				$9,945
MONTANA DEVELOPMENTAL CENTER SUBTOTAL		$368,201				$368,201

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1994 - 1995 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
INSTITUTIONS, DEPARTMENT OF SUBTOTAL		$511,501				$511,501
UNIVERSITY SYSTEM						
EASTERN MONTANA COLLEGE						
1.	Restroom Renovation, Cisel Hall	$182,000				$182,000
2.	Science Building Remodel	$146,000				$146,000
3.	Refinish Floors, P.E. Building	$75,000				$75,000
4.	Carpet Replacement, L.A. Building, McMullen Hall, Special Ed., Cisel Hall	$100,000				$100,000
5.	Remodel 1st & 3rd Floors, McMullen Hall	$1,040,000				$1,040,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1994 - 1995 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
6.	Land Acquisition	$2,000,000				$2,000,000
EASTERN MONTANA COLLEGE SUBTOTAL		$3,543,000				$3,543,000
MONTANA COLLEGE OF MINERAL SCIENCE AND TECHNOLOGY						
1.	Renovate Museum Building	$960,000				$960,000
2.	Central Storage Building	$132,000				$132,000
3.	Campus Entrance and Parking Improvements	$42,000				$42,000
4.	Renovate Petroleum Building	$960,000				$960,000
5.	Library Addition Planning	$100,000				$100,000
6.	Property Acquisition	$150,000				$150,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1994 - 1995 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
7.	Road Construction, BA&P Right-of-Way	$288,000				$288,000
MONTANA COLLEGE OF MINERAL SCIENCE AND TECHNOLOGY SUBTOTAL		$2,632,000				$2,632,000
MONTANA BUREAU OF MINES						
1.	Bureau Building Planning	$200,000				$200,000
MONTANA BUREAU OF MINES SUBTOTAL		$200,000				$200,000
UNIVERSITY OF MONTANA						
1.	Mathematics Building	$1,508,700				$1,508,700
2.	University Hall Renovation	$5,457,000				$5,457,000
3.	Old Fine Arts Building Renovation Planning	$107,000				$107,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1994 - 1995 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
4.	Rankin Hall Renovation Planning	$107,000				$107,000
5.	Asbestos Abatement, Campuswide, Phase III	$535,000				$535,000
6.	Major Maintenance and Renovation Projects, Campuswide	$2,140,000				$2,140,000
7.	Art Annex Interior Renovation	$68,500				$68,500
8.	Library Archives Shelving, Phase II	$631,300				$631,300
9.	Cloverbowl Renovation, Phase II	$314,000				$314,000
10.	Property Acquisition,	$428,000				$428,000
11.	Telecommunications Center Office Expansion	$535,000				$535,000
12.	Health and Physical Education Building	$8,311,800				$8,311,800

BUILDING PROGRAM REQUESTS

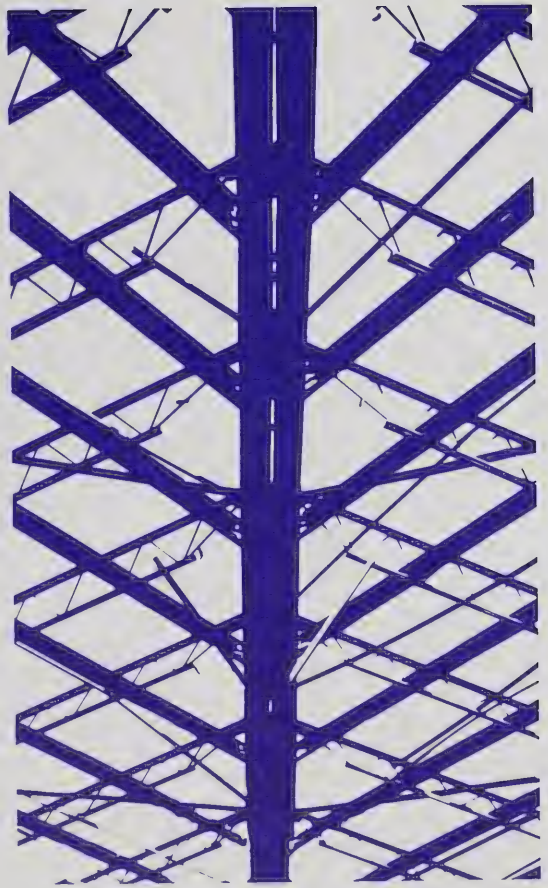
BY AGENCY AND PROJECT
1994 - 1995 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
13.	Handicapped Access, Phase II	$1,129,500				$1,129,500
UNIVERSITY OF MONTANA SUBTOTAL		$21,272,800				$21,272,800
WESTERN MONTANA COLLEGE						
1.	Resurface PE Building Racquetball Courts	$19,053				$19,053
2.	Retaining Wall Repair, Campus Perimeter	$39,364				$39,364
WESTERN MONTANA COLLEGE SUBTOTAL		$54,417				$54,417
BILLINGS VOCATIONAL TECHNICAL CENTER						
1.	Install Well and Improve Sprinkler System	$15,000				$15,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1994 - 1995 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.B.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
2.	Storage Building	$40,000				$40,000
3.	Tile and Carpet Installation	$25,000				$25,000
4.	Overhead Door Installation	$15,000				$15,000
5.	HVAC Control	$20,000				$20,000
BILLINGS VOCATIONAL TECHNICAL CENTER SUBTOTAL		$115,000				$115,000



1996-1997
L.R.B.P. Requests

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENTS AND AGENCIES						
FAMILY SERVICES						
1.	Lewis and Clark Lodge Demolition, PHS	$26,250				$26,250
2.	Air Condition Academic Building, PHS	$31,500				$31,500
FAMILY SERVICES SUBTOTAL		$57,750				$57,750
HIGHWAYS, DEPARTMENT OF						
1.	General Repair and Maintenance		$500,000			$500,000
2.	Sandhouse, Stanford		$40,000			$40,000
3.	Sandhouse, Roundup		$40,000			$40,000
4.	Equipment Garage, Clinton		$79,375			$79,375
5.	Equipment Building, Hot Springs		$120,000			$120,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
6.	Hardin Land Purchase		$25,000			$25,000
7.	Equipment Garage, Cricks Camp		$65,000			$65,000
8.	Project Managers Office, Great Falls		$135,000			$135,000
9.	Equipment Garage, Big Sandy		$108,500			$108,500
10.	Sandhouse , Loma		$40,000			$40,000
11.	Equipment Garage Addition, Malta		$50,512			$50,512
12.	Sandhouse, Saco		$40,000			$40,000
13.	Equipment Garage Addition, Boyes		$39,000			$39,000
14.	Sandhouse, Custer		$45,000			$45,000
15.	Equipment Garage Addition, Hillside		$41,000			$41,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
16.	Equipment Garage Addition, Culbertson		$28,864			$28,864
HIGHWAYS, DEPARTMENT OF SUBTOTAL			$1,397,251			$1,397,251
LABOR AND INDUSTRY, DEPARTMENT OF						
1.	Resurface Parking Lots, Statewide			$25,000		$25,000
2.	Handicapped Accessibility Modifications, Helena			$72,100		$72,100
LABOR AND INDUSTRY, DEPARTMENT OF SUBTOTAL				$97,100		$97,100
LANDS, DEPARTMENT OF STATE						
1.	Fire Cache, Libby	$40,500				$40,500
2.	Fire Cache, Clearwater	$17,000				$17,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
3.	Air Condition Headquarters, Missoula	$5,150				$5,150
4.	Warehouse Expansion, Missoula	$32,960				$32,960
LANDS, DEPARTMENT OF STATE SUBTOTAL		$95,610				$95,610
DEPARTMENT AND AGENCIES, SUBTOTAL		$153,360	$1,397,251	$97,100	$0	$1,647,711
INSTITUTIONS, DEPARTMENT OF						
EASTMONT HUMAN SERVICES CENTER						
1.	Install Foundation Drainage System, Cottage I					
2.	Replace Carpeting, Cottage I, II and Multipurpose Building					

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
UNIVERSITY SYSTEM						
EASTERN MONTANA COLLEGE						
1.	Science Building Remodel	$278,000				$278,000
2.	Land Acquisition	$1,000,000				$1,000,000
3.	Expansion and Remodel, Physical Education Building	$2,080,000				$2,080,000
4.	Tuck Pointing, McMullen Hall and Science Building	$90,000				$90,000
5.	Elevator Control Renovation, Liberal Arts Building	$300,000				$300,000
EASTERN MONTANA COLLEGE SUBTOTAL		$3,748,000				$3,748,000
MONTANA COLLEGE OF MINERAL SCIENCE AND TECHNOLOGY						
1.	Renovate Main Hall, Phase I	$260,000				$260,000
2.	Library Addition	$3,348,000				$3,348,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
3.	Property Acquisition	$150,000				$150,000
7.	Parking Lot Construction	$347,000				$347,000
MONTANA COLLEGE OF MINERAL SCIENCE AND TECHNOLOGY SUBTOTAL		$4,105,000				$4,105,000
MONTANA BUREAU OF MINES						
1.	Bureau of Mines Building	$5,500,000				$5,500,000
MONTANA BUREAU OF MINES SUBTOTAL		$5,500,000				$5,500,000
UNIVERSITY OF MONTANA						
1.	Old Fine Arts Renovation	$4,815,000				$4,815,000
2.	Rankin Hall Renovation	$1,391,000				$1,391,000
3.	Forestry Renovation/Addition	$3,745,000				$3,745,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
4.	Asbestos Abatement, Phase IV, Campuswide	$642,000				$642,000
5.	Major Maintenance and Renovation Projects, Campuswide	$2,140,000				$2,140,000
6.	Cloverbowl Renovation, Phase III	$193,600				$193,600
7.	Property Acquisition, Phase III	$214,000				$214,000
8.	Botany Renovations	$917,000				$917,000
9.	Basic Physics Lab Renovation	$152,200				$152,200
10.	Library Carpeting	$577,800				$577,800
11.	Parking Lot Rehabilitation	$432,300				$432,300
12.	Yellow Bay Fire House	$107,000				$107,000
UNIVERSITY OF MONTANA SUBTOTAL		$15,326,900				$15,326,900

BUILDING PROGRAM REQUESTS

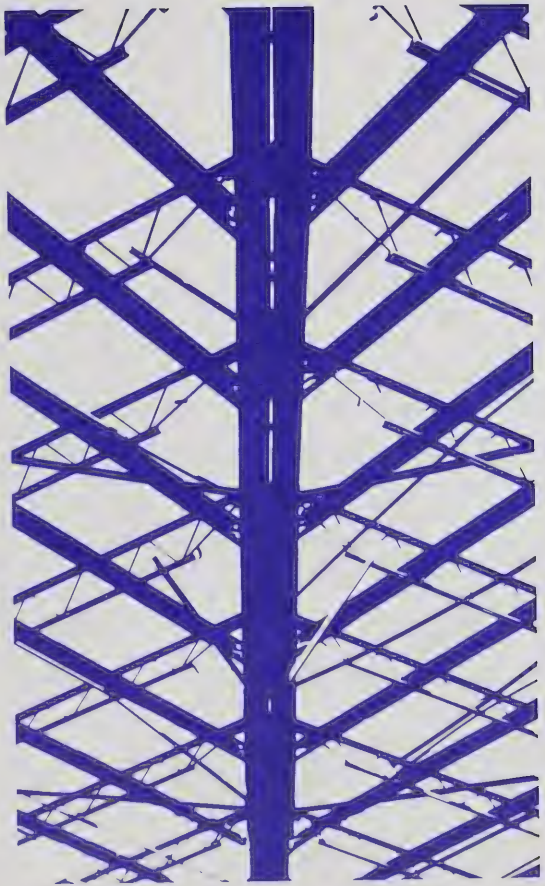
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
WESTERN MONTANA COLLEGE						
1.	Construct Vestibule on PE Classroom Building	$10,700				$10,700
2.	Construct Underground Sprinkler System	$26,160				$26,160
WESTERN MONTANA COLLEGE SUBTOTAL		$36,860				$36,860
BILLINGS VOCATIONAL TECHNICAL CENTER						
1.	Road and Parking Repairs	$30,000				$30,000
2.	Roofing Repairs, Phase II	$20,000				$20,000
3.	Signage	$10,000				$10,000
4.	Landscaping	$10,000				$10,000

BUILDING PROGRAM REQUESTS

BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE L.R.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
5.	Glass and Door Repairs	$10,000				$10,000
BILLINGS VOCATIONAL TECHNICAL CENTER SUBTOTAL		$80,000				$80,000
MISSOULA VOCATIONAL TECHNICAL CENTER						
1.	Install Water Well, Trade and Technology Complex	$10,000				$10,000
MISSOULA VOCATIONAL TECHNICAL CENTER SUBTOTAL		$10,000				$10,000



Campus Plans

CAMPUS SITE PLANS
INDEX

DEPARTMENT OF ADMINISTRATION
- Capitol Complex

DEPARTMENT OF EDUCATION
- School for the Deaf and Blind

DEPARTMENT OF FAMILIY SERVICES
- Mountain View School
- Pine Hills School

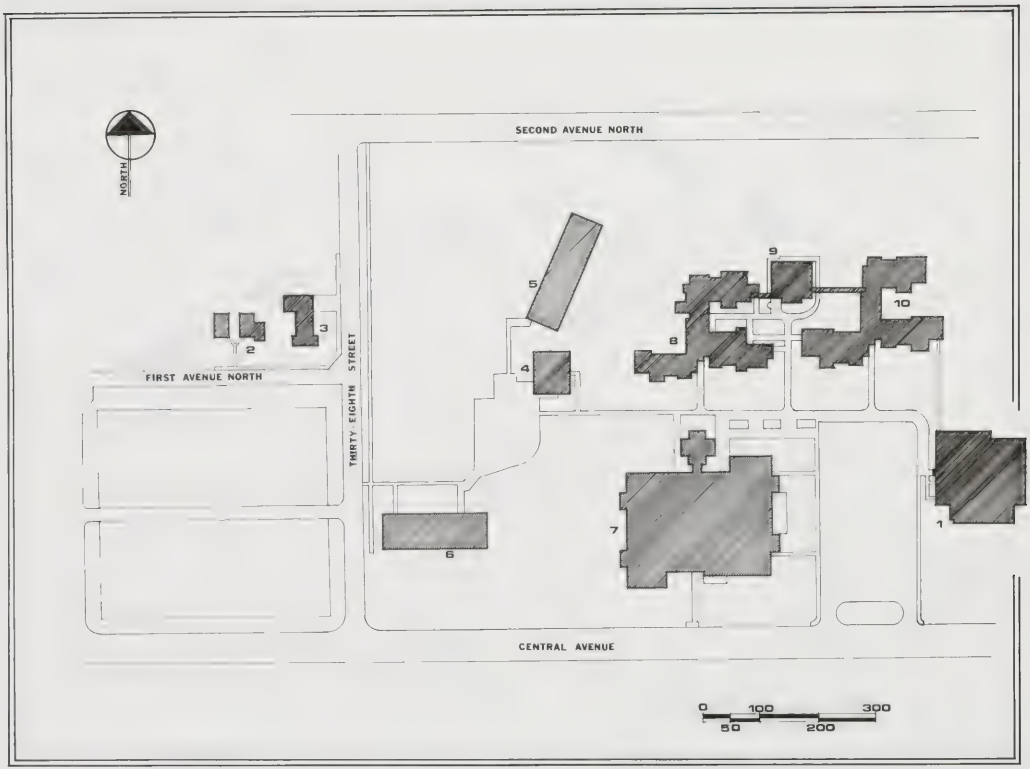
DEPARTMENT OF INSTITUTIONS
- Center for the Aged
- Eastmont Human Services Center
- Montana Developmental Center
- Montana State Hospital-Galen Campus
- Montana State Hospital-Warm Springs Campus
- Montana State Prison
- Montana Veterans' Home
- Swan River Forest Camp

MONTANA UNIVERSITY SYSTEM
- Eastern Montana College
- Montana College of Mineral Science & Technology
- Montana State University
- Northern Montana College
- University of Montana
- Western Montana College

LEGEND

MONTANA STATE
CAPITOL COMPLEX

1. Executive Residence
2. Cogswell Building
3. Labor & Industry Building
4. Old Board of Health Building
5. S R S Building
6. Mitchell Building
7. Old Livestock Building
8. Capitol Annex
9. Boiler Plant
10. State Capitol
11. Montana Historical Society Museum
12. Justice Building & Montana State Library
13. Department of Natural Resources & Conservation Building
14. Institutions Building
15. Teachers Retirement Building
16. Department of Fish, Wildlife & Parks Building
17. 1410/1412 8th Avenue
18. Commerce Building
19. State Motor Pool
20. Scott Hart Building
21. 1236 6th Avenue
22. 1218 6th Avenue
23. 326 Washington Drive
24. 1225 8th Avenue
25. 1219 8th Avenue
26. 1215 8th Avenue
27. 1209 8th Avenue
28. 1205 8th Avenue
29. 1300 11th Avenue
30. 1400 8th Avenue
31. 1404 8th Avenue



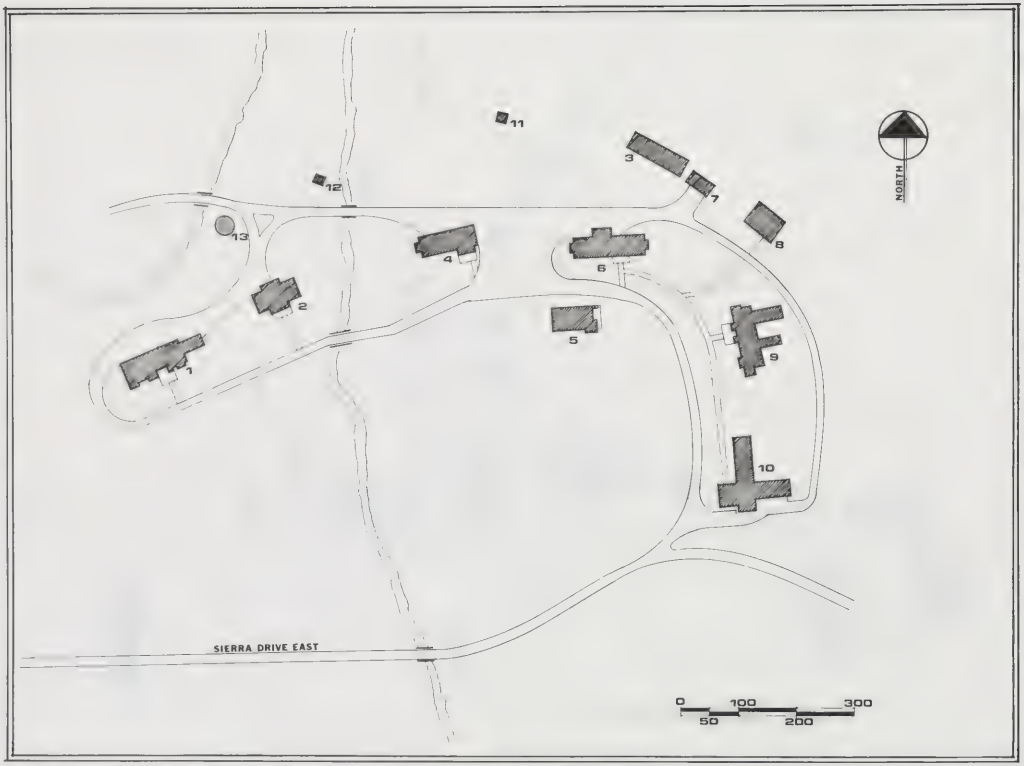
LEGEND

SCHOOL FOR THE DEAF AND BLIND

1 P.E Complex
2. Residence
3 Superintendent's Residence
4 Boiler House
5 Classroom Building
6 Vocational Shop
7 Administration School Building
8 Dormitory
9 Food Service
10 Dormitory

SCHOOL FOR THE DEAF AND BLIND

GREAT FALLS MONTANA



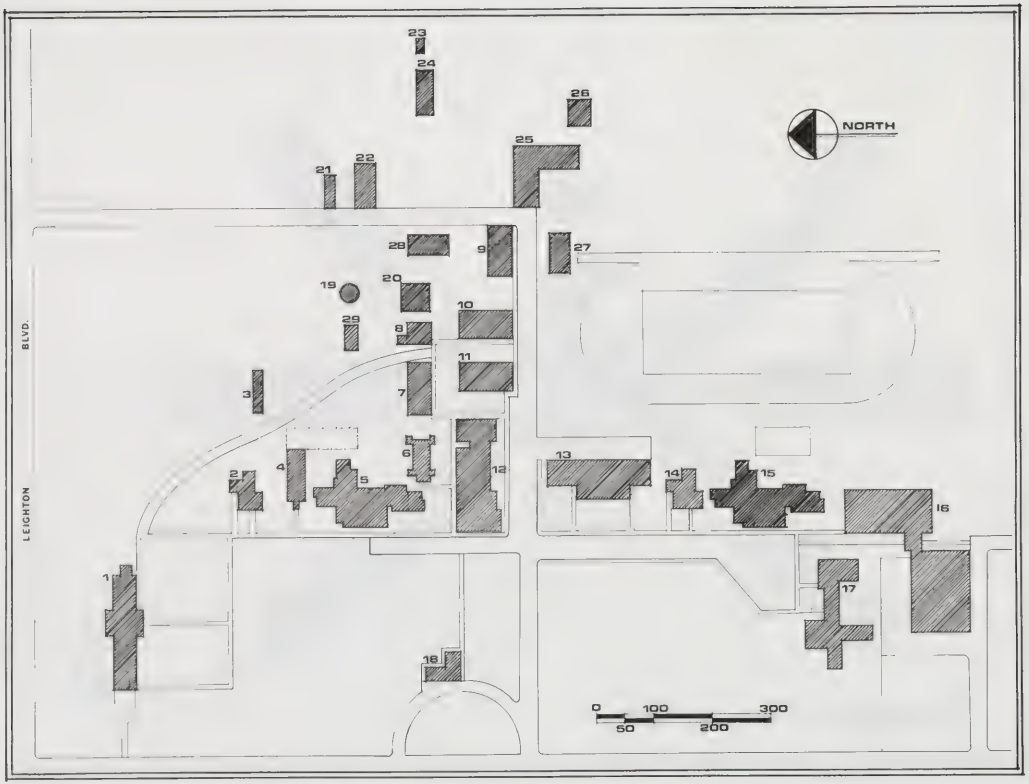
LEGEND

MOUNTAIN VIEW SCHOOL

1. Spruce
2. Aspen
3. Shop
4. Gymnasium
5. Kitchen-Dining
6. School
7. Garage
8. Clinic
9. Maple/Administration
10. Cottonwood
11. Sewage Lift Station
12. Pump House
13. Water Tower

MOUNTAIN VIEW SCHOOL

HELENA MONTANA



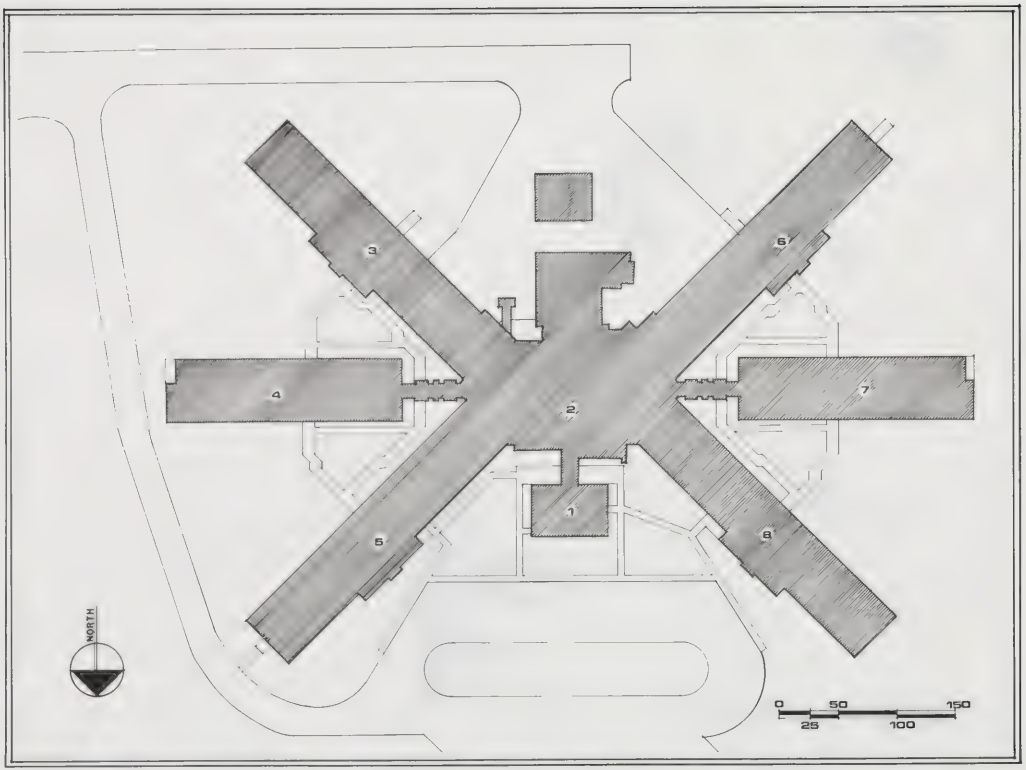
LEGEND

PINE HILLS SCHOOL

1. Custer Lodge
2. Crazy Horse Lodge
3. Lumber Storage
4. Lewis & Clark Lodge
5. Sundance Lodge
6. Chapel
7. Main Canteen
8. Boiler House
9. Farm Shop
10. E and P Shop
11. Store
12. Administration
13. Vocational Education
14. Joseph Lodge
15. Range Rider Lodge
16. School/Gym
17. Russell Lodge
18. Staff Residence
19. Water Tower
20. Slaughter House & Granary
21. Greenhouse
22. Chicken House
23. Bull Barn
24. Loafing Shed
25. Dairy Barn
26. Old Root Cellar - Abandoned
27. Parking Shed
28. Root Cellar
29. Old Electric - Plumbing Shop

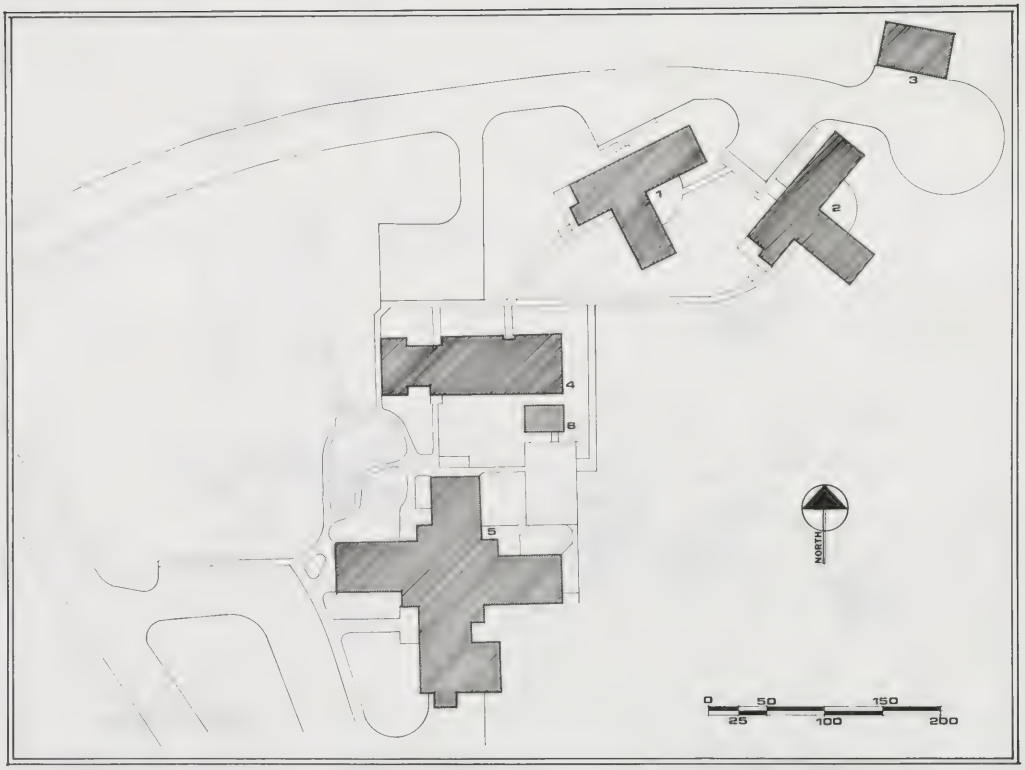
PINE HILLS SCHOOL

MILES CITY MONTANA



CENTER FOR THE AGED

LEWISTOWN MONTANA



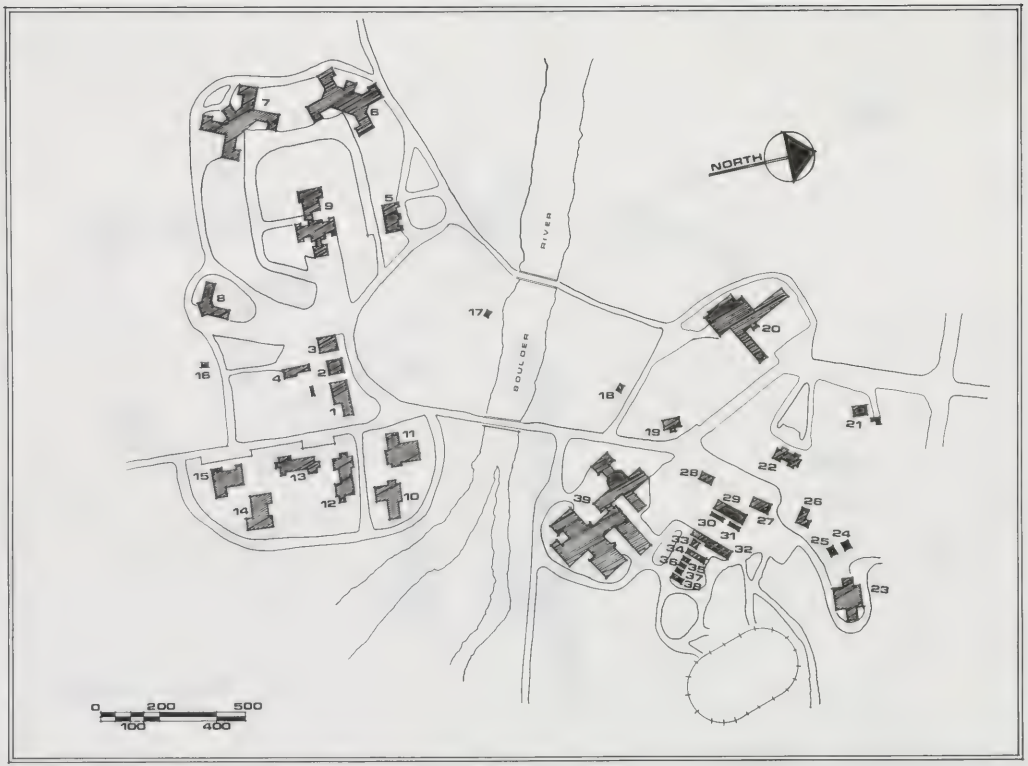
LEGEND

EASTMONT HUMAN SERVICES CENTER

1. Administration/Cottage I
2. Cottage II
3. Shop
4. Multi-Purpose Building
5. Cottage III
6. Storage Shed

EASTMONT HUMAN SERVICES CENTER

GLENDIVE MONTANA



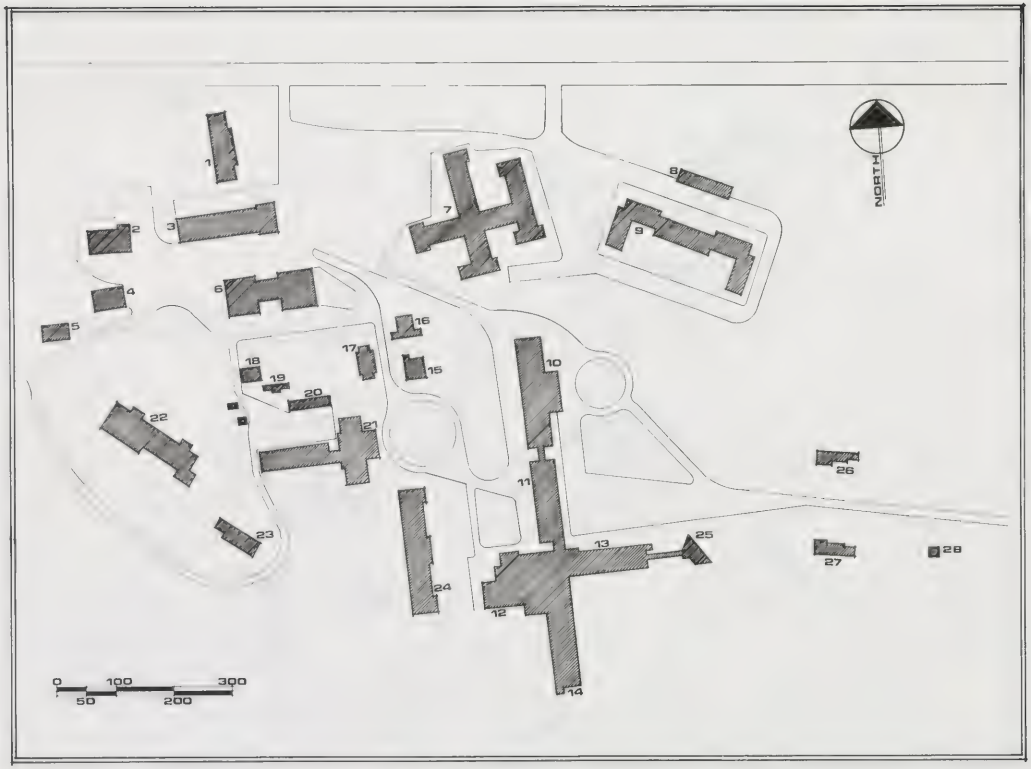
LEGEND

MONTANA
DEVELOPMENTAL CENTER

1. Power House (44)
2. Old Laundry - Storage (23)
3. Laundry (24)
4. Cottage Storage (69)
5. Storage (5)
6. Life Skills & Education Center
7. Life Skills & Education Center
8. Treatment Services (8)
9. Kitchen/Dining Facility (9 & 25)
10. Resident Cottage (10)
11. Resident Cottage (11)
12. Resident Cottage (12)
13. Resident Cottage (13)
14. Resident Cottage (14)
15. Resident Cottage (15)
16. Pumphouse .3(47)
17. Pumphouse .1(42)
18. Pumphouse .2(43)
19. Intensive Training Unit (55)
20. Administration Building/Gym (102)
21. Intensive Training Unit (50)
22. Old Administration Building (100)
23. Receiving Warehouse (20)
24. Warehouse Storage (20A)
25. Warehouse Storage (20B)
26. Carpenter Shop/Glass Room, Upholstery & Sewing Room (21)
27. Freezer, Cold Storage, Milk Storage, Appliance Repair (22)
28. General Storage (56 & 33)
29. Shop (30)
30. Grease Quonset (31)
31. Wash Room Quonset (32)
32. Garages (34)
33. Barrel Room (36)
34. Cat Shed (37)
35. Lawn Equipment Storage (38)
36. Storage (39)
37. Storage (40)
38. Plumber Equipment Quonset (41)
39. Building 104, Multi-User, Residential/Medical Services

MONTANA DEVELOPMENTAL CENTER

BOULDER MONTANA



LEGEND

MONTANA STATE HOSPITAL
GALEN CAMPUS

1. Triplex
2. Warehouse
3. Main Garage
4. Paint Shop
5. Root Cellar
6. Maintenance Shops
7. Alcohol Treatment & Rehabilitation Center
8. Employee Garage
9. Employee's Apartments
10. Receiving Hospital
11. Annex
12. Cafeteria
13. Terrill Wing
14. Crockett Wing
15. Superintendent's Residence
16. Cottage 3
17. Cottage 4
18. Cottage 5
19. Greenhouse
20. Garages
21. Gym/Employee Apartments
22. Old Lighthouse
23. Lighthouse
24. Byrum Hall
25. Chapel
26. Cottage 2
27. Cottage 1
28. Pump House

MONTANA STATE HOSPITAL

GALEN MONTANA

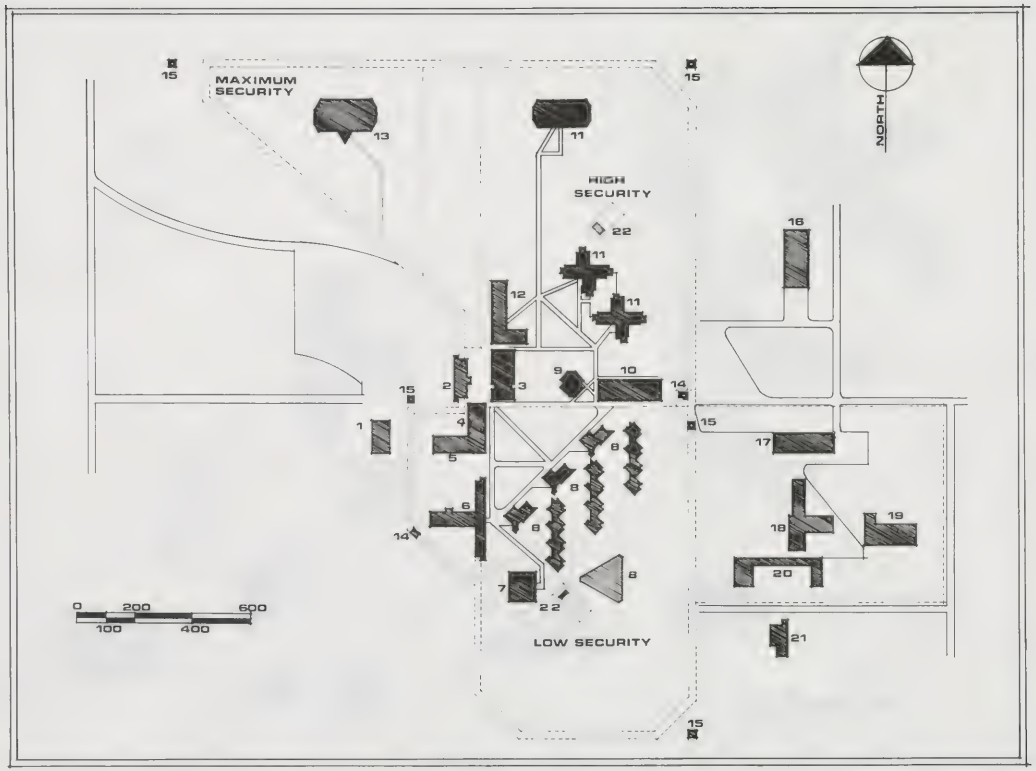
LEGEND

MONTANA STATE HOSPITAL
WARM SPRINGS CAMPUS

1. Warehouse (414)
2. Plumbing Shop (405)
3. Maintenance Office/Shops (404)
4. Paint Shop (403)
5. Lumber Storage (406)
6. Storage (401)
7. Vacant (218)
8. Pintlar Lodge (546)
9. Receiving Hospital (201)
10. Intake Unit (217)
11. Spratt Building (219)
12. Telephone Switch Room (103)
13. Old General Hospital/Storage (205)
14. Administrative Annex (113)
15. Administration (101)
16. Multi-Purpose Building (102)
17. Bolton (210)
18. Children's Unit (211)
19. Kitchen & Food Service (301)
20. Warren (207)
21. Residence (501)
22. Fire Station (104)
23. Main Garage (105)
24. Trade School and Mechanical Repair (106)
25. Laundry (108)
26. Boiler Plant (107)
27. Linen Supply (109)
28. Receiving Warehouse (305)
29. Commissary (304)
30. Carpentry Shop
31. Greenhouse (407)
32. Unit .85 - .86 (216)
33. Women's Correctional Facility (110)
34. Staff Housing (534)
35. Residence (505)
36. Residence (510)
37. Post Office (100)
38. Scanland Apartments (502)
39. Forensic Treatment Facility (206)

MONTANA STATE HOSPITAL

WARM SPRINGS MONTANA



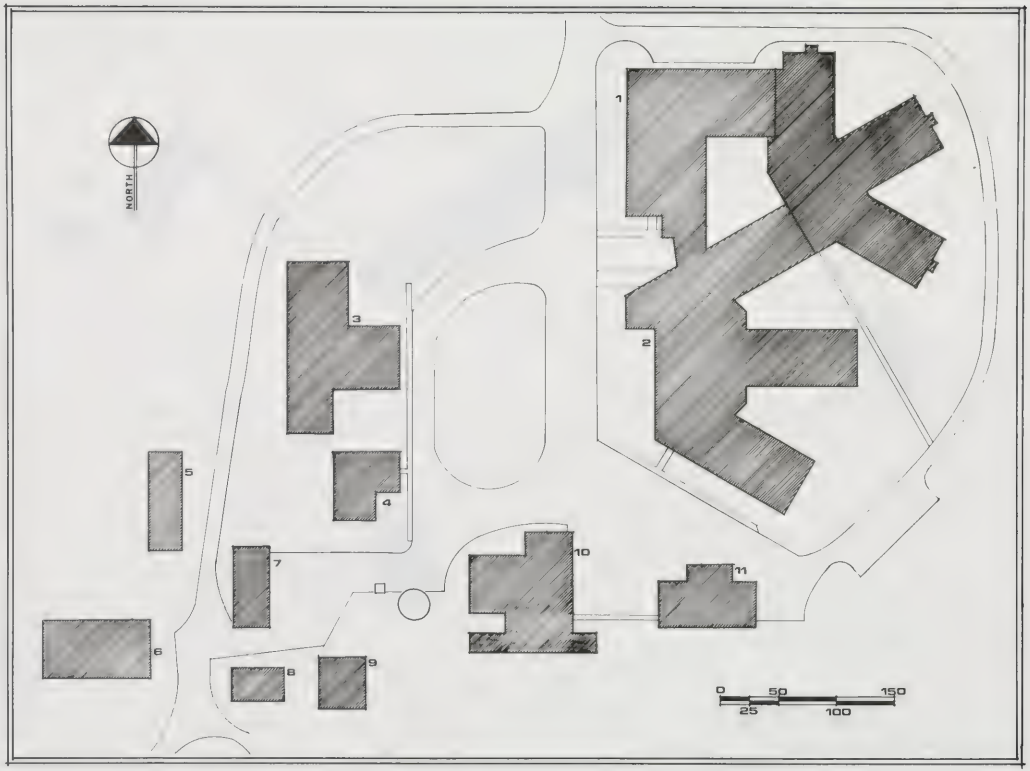
LEGEND

MONTANA STATE PRISON

1. Infirmary (Proposed Business Office)
2. Administration Building
3. Gym
4. Receiving Maximum Security
5. Medical Addition
6. Low Security Support Building
7. Low Security Gym
8. Low Security Housing
9. Chapel
10. Kitchen/Dining Facility
11. High Security Housing
12. High Security Support Building
13. Maximum Security Housing
14. Guard Station
15. Guard Tower
16. Warehouse
17. Vocation/Industry Building
18. Industries Manufacturing
19. Tag Plant
20. Maintenance Shops
21. Farm Machinery Repair Facility
22. Yard Storage

MONTANA STATE PRISON

DEER LODGE MONTANA



LEGEND
MONTANA VETERANS HOME

1. Nursing Home Addition
2. Domiciliary/Office Building
3. Old Domiciliary
4. Residence
5. Shop
6. Plumbing Shop
7. Utility Shop
8. Carpentry Shop
9. Boiler House
10. Old Main
11. Chapel

MONTANA VETERANS HOME

COLUMBIA FALLS MONTANA

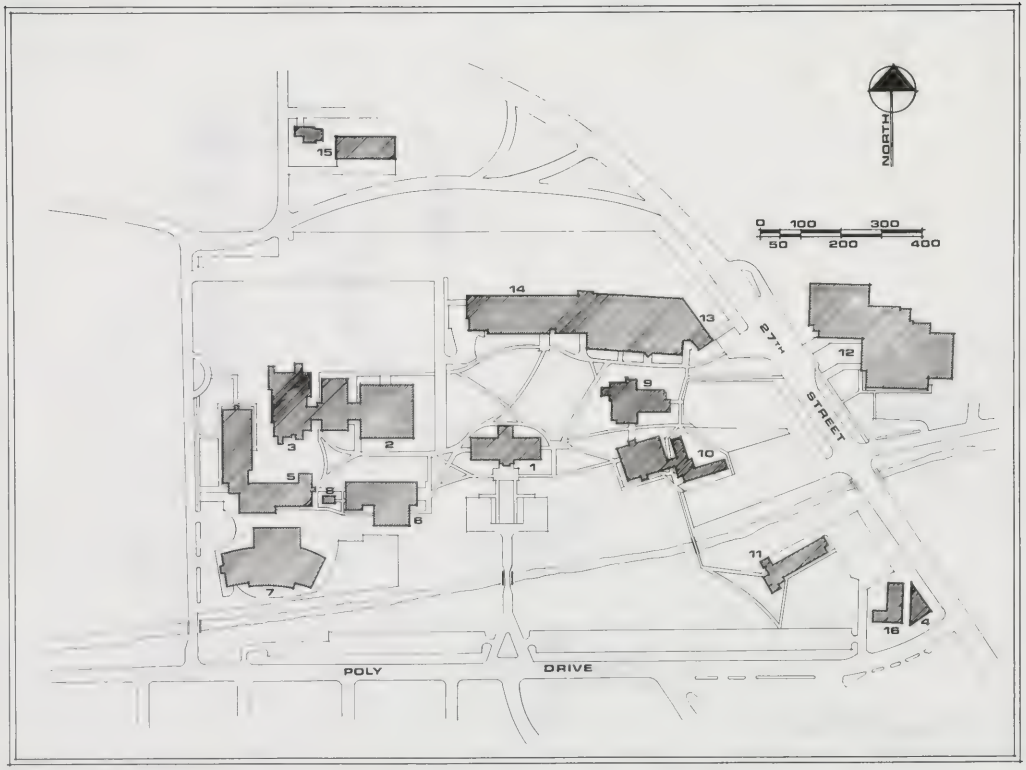
LEGEND

SWAN RIVER FOREST CAMP

1. Emergency Generator
2. Well House
3. Mechanical Shop
4. Gas House (Pump)
5. Lodge/Gym
6. Food Service
7. Administration Building
8. Storage Building
9. Wood Shed

SWAN RIVER FOREST CAMP

SWAN LAKE MONTANA

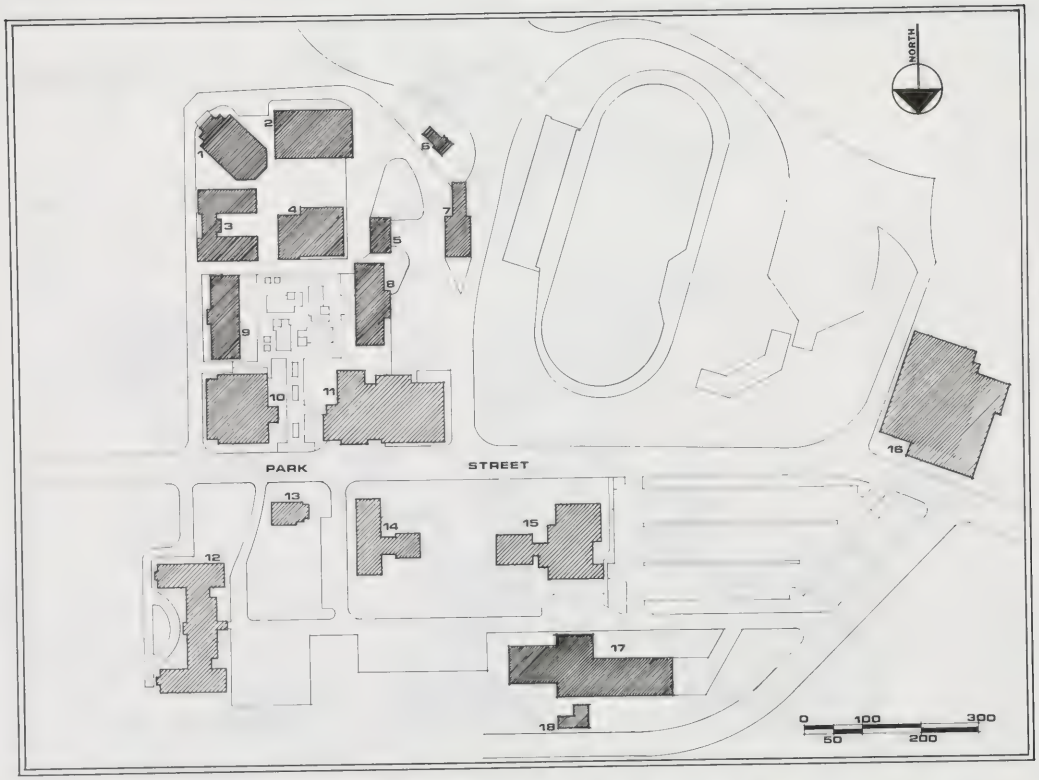


LEGEND
EASTERN MONTANA COLLEGE

1. McMullen Hall
2. Library
3. Liberal Arts Building
4. Poly Building
5. Education Building
6. Science Building
7. Special Education Building
8. Greenhouse
9. Computer Annex
10. Cisel Hall
11. Apsaruke Hall
12. P.E. Building
13. Student Union Building/Rimrock Hall
14. Petro Hall
15. Physical Plant
16. Art Annex

EASTERN MONTANA COLLEGE

BILLINGS MONTANA



LEGEND

MONTANA COLLEGE OF MINERAL SCIENCE AND TECHNOLOGY

1 Museum
2 Metallurgy
3 Main Hall
4 Mill Building
5 Shop
6 Greenhouse
7 Boiler Plant
8 Petroleum
9 Engineering
10 Science-Engineering Building
11 Student Union Building
12 Prospector Hall (Dorm)
13 President's House
14 Mining/Geology Building
15 Library/Auditorium
16 H P E R
17 Engineering Laboratory Classroom Building
18 Foundation Office

MONTANA COLLEGE OF MINERAL SCIENCE & TECHNOLOGY

BUTTE MONTANA

LEGEND

MONTANA STATE UNIVERSITY

1. Roskie Hall
2. Hedges South
3. Hedges Food Center
4. Hedges North
5. McCall Hall
6. Howard Hall
7. Cheever Hall
8. Haynes Hall
9. Visual Communications
10. Plant Growth Center
11. Sherrick Hall
12. Cooley Lab/Lewis Hall
13. Taylor Hall
14. Linfield Hall
15. Gaines Hall
16. Traphagen Hall
17. Reid Hall
18. Johnson Lecture Hall
19. Leon Johnson Hall
20. Romney Gym
21. Renne Library
22. Montana Hall
23. AJM Johnson Hall
24. Strand Student Union
25. Hamilton Hall
26. Wilson Hall
27. Johnstone Center
28. Johnstone Center
29. Mullan Hall
30. Culbertson Hall
31. Langford Hall
32. Wool Lab
33. Breeden Fieldhouse
34. Marga Hosaeus H & P.E Center
35. Forestry Science Lag
36. Heating Plant
37. Ryon Lab
38. Roberts Hall
39. Central Lab Animal Facility
40. Danforth Chapel
41. Herrick Hall
42. Hapner Hall
43. Atkinson Quadrangles
44. Hannon Hall
45. Service Shop & Physical Plant
46. Auto Repair Shop
47. Cobleigh Hall
48. USDA
49. MSU Day Care Center

MONTANA STATE UNIVERSITY

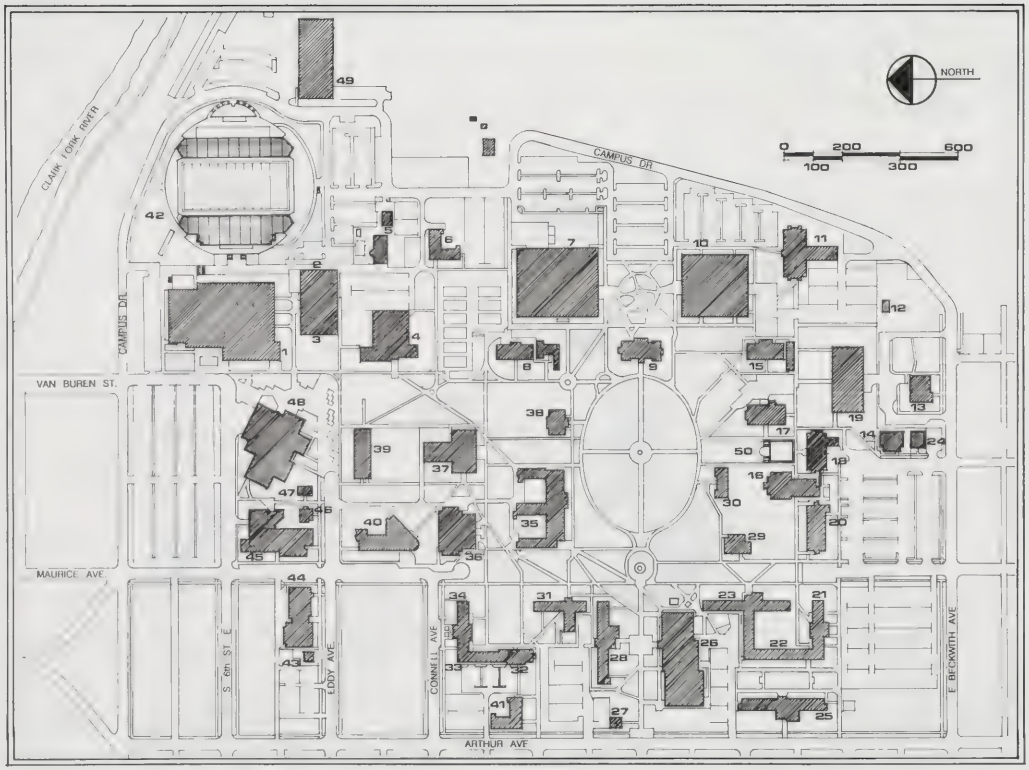
BOZEMAN MONTANA

LEGEND
NORTHERN MONTANA COLLEGE

1. Garage
2. Physical Plant
3. Athletic Field
4. Hagener Science Center
5. Cowan Hall
6. Library
7. Gymnasium
8. Donaldson Hall
9. Student Union\Food Center
10. Pershing Hall
11. Brockman Center
12. Electronics Center
13. Auto Mechanics/Davey Lab
14. Auto Diagnostics Lab
15. Metals Technology
16. MacKenzie Hall
17. Morgan Hall
18. Residences
19. Married Student Housing
20. Farm Mechanics Buildings

NORTHERN MONTANA COLLEGE

HAVRE MONTANA



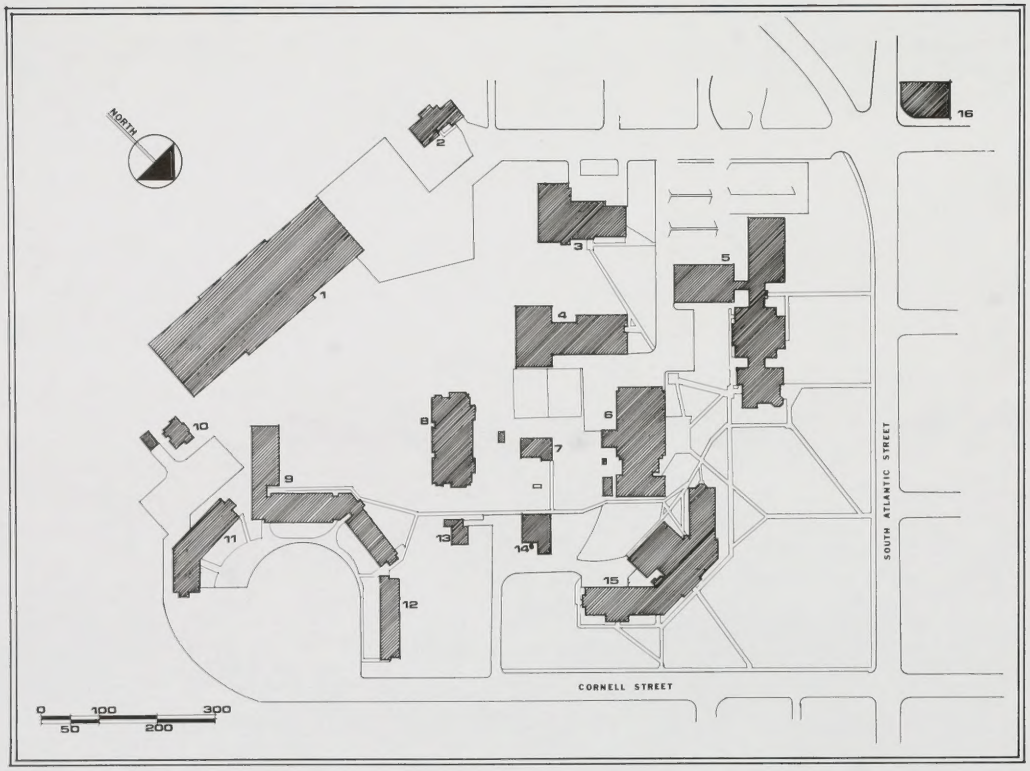
UNIVERSITY OF MONTANA

MISSOULA MONTANA

LEGEND

UNIVERSITY OF MONTANA

1. Field House
2. Grizzly Pool
3. Art Annex
4. McGill Hall
5. Heating Plant
6. Aber Hall
7. University Center
8. Botany
9. University Hall
10. Library
11. Schreiber Gymnasium
12. Forestry Bio-Lab
13. Forest Service Lab
14. Clinical Psychology Center
15. Forestry
16. Pharmacy/Psychology
17. Journalism
18. Chemistry-Pharmacy
19. Science Complex
20. Health Science
21. Elrod Hall
22. Duniway Hall
23. Craig Hall
24. Forest Service Lab\Admin. Bldg.
25. Miller Hall
26. Lodge
27. 600 University Avenue
28. Knowles Hall
29. Alumni Center
30. Mathematics
31. Turner Hall
32. Corbin Hall
33. North Corbin Hall
34. Brantly Hall
35. Liberal Arts
36. Fine Arts
37. Social Sciences
38. Rankin Hall
39. Business Administration
40. Music
41. Jesse Hall
42. Stadium
43. 626 Eddy Avenue
44. Student Health Service
45. Law
46. 724 Eddy Avenue
47. 730 Eddy Avenue
48. Performing Arts\Radio - T.V
49. Building No. 32
50. Lecture Hall



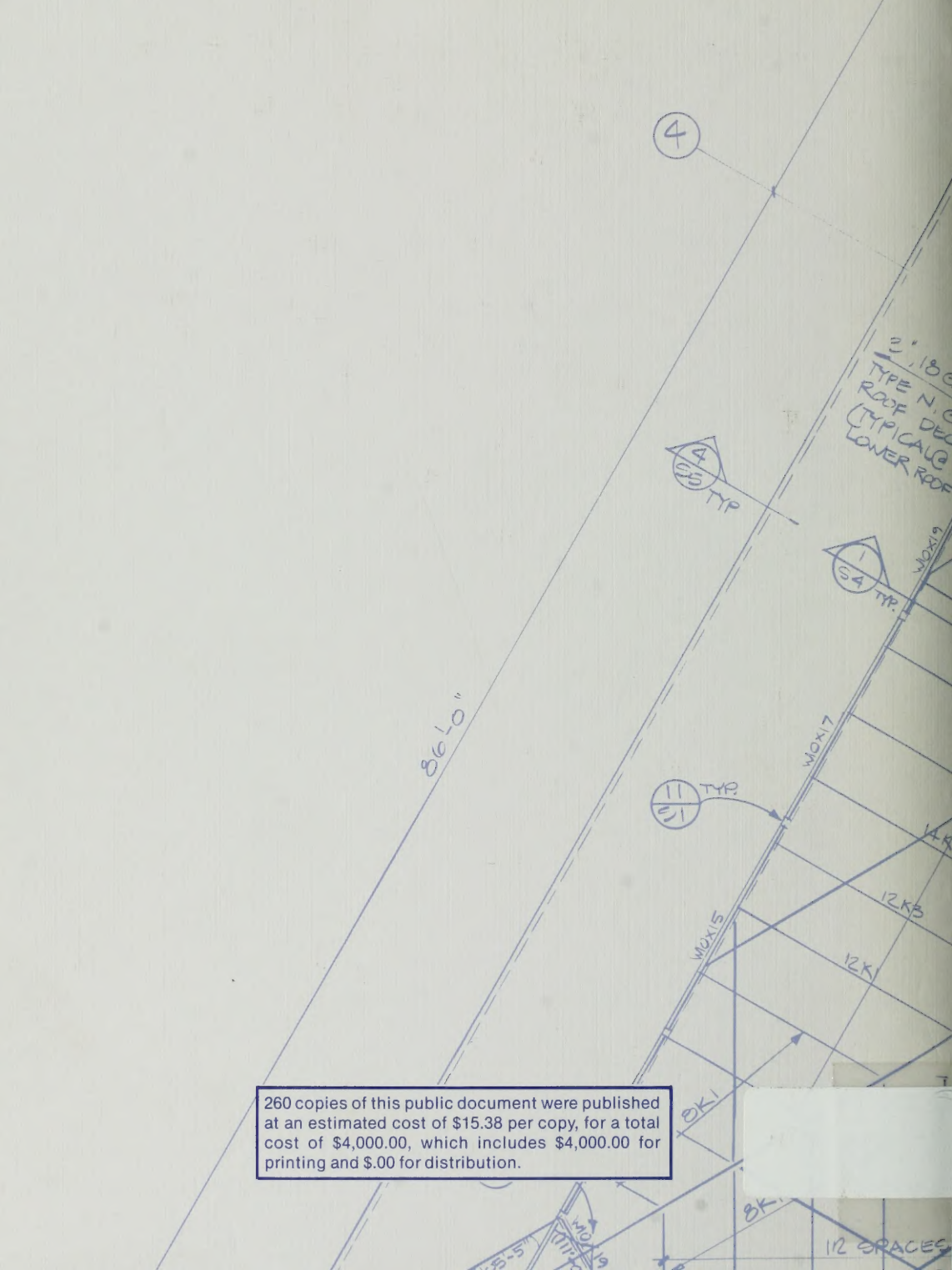
LEGEND

WESTERN MONTANA COLLEGE

1. Physical Education Building
2. Residence
3. Student Union
4. Library/Administration
5. Main Hall
6. Art & Crafts/Swimming Pool
7. Residence
8. Faculty Office Building
9. Dormitory
10. Residence
11. Clark Hall (Dorm
12. Student Apartments
13. Residence
14. Boiler Plant
15. Mathews Hall (Dorm)
16. Industrial Arts/Vehicle Maintenance

WESTERN MONTANA COLLEGE

DILLON MONTANA



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